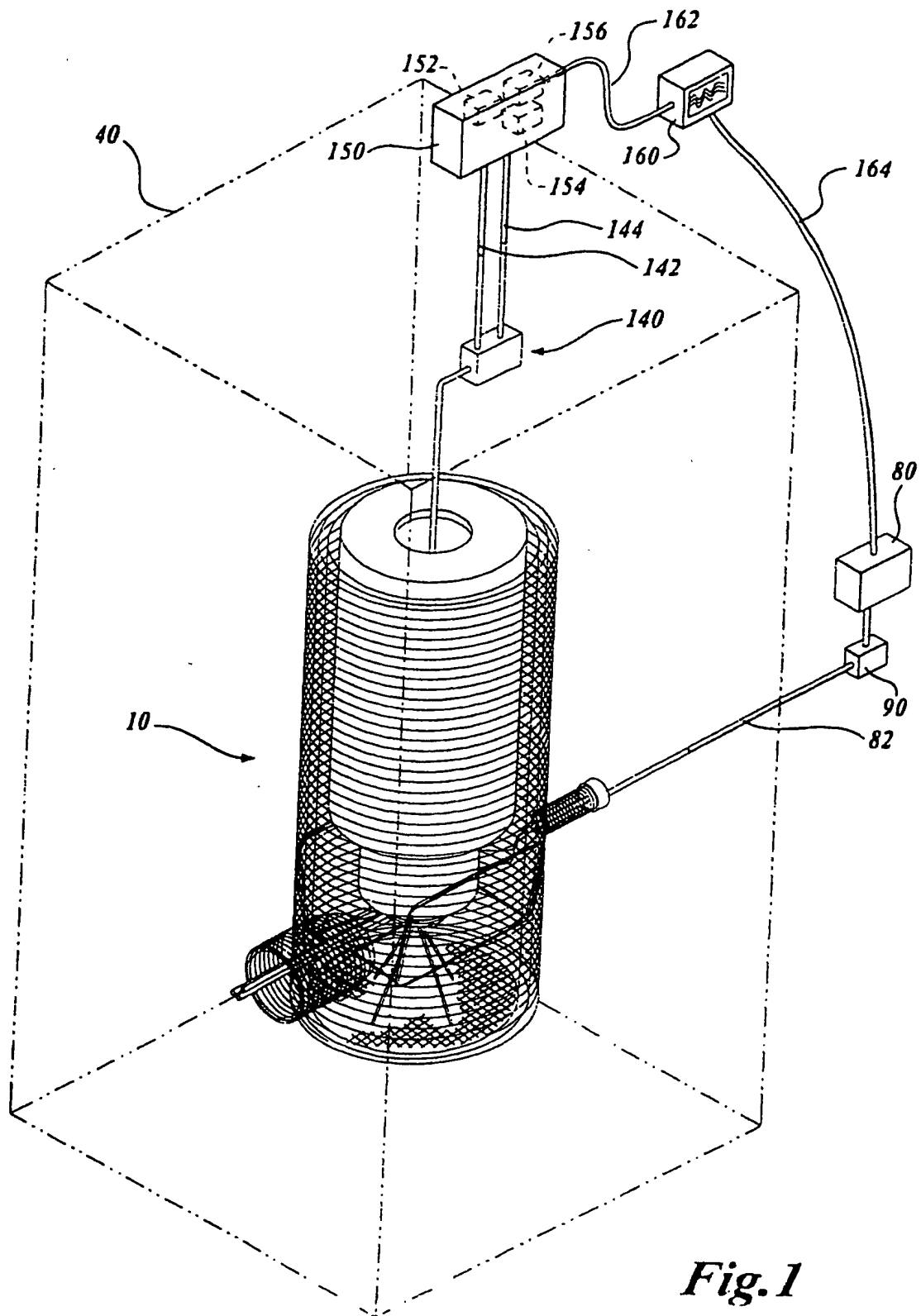
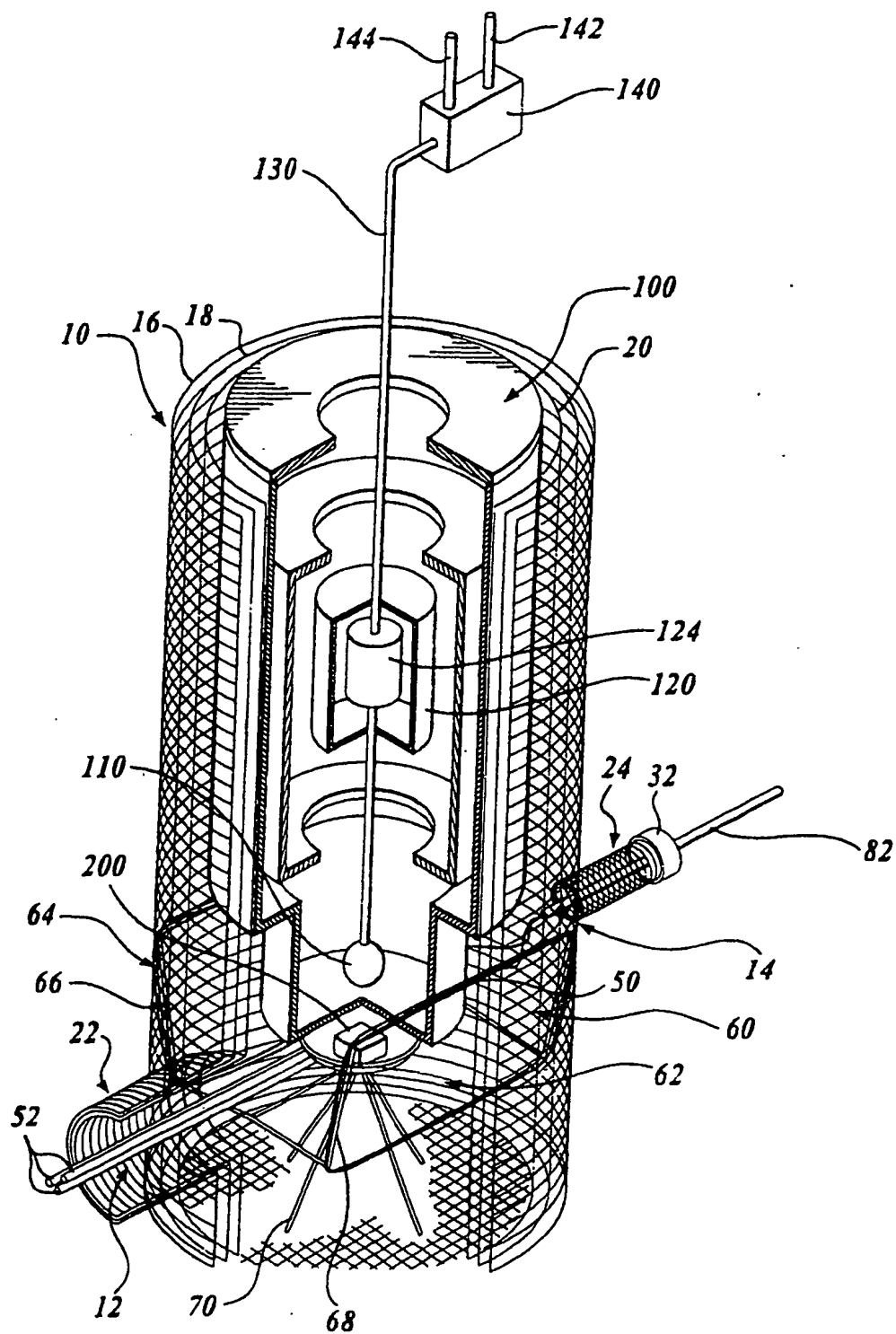


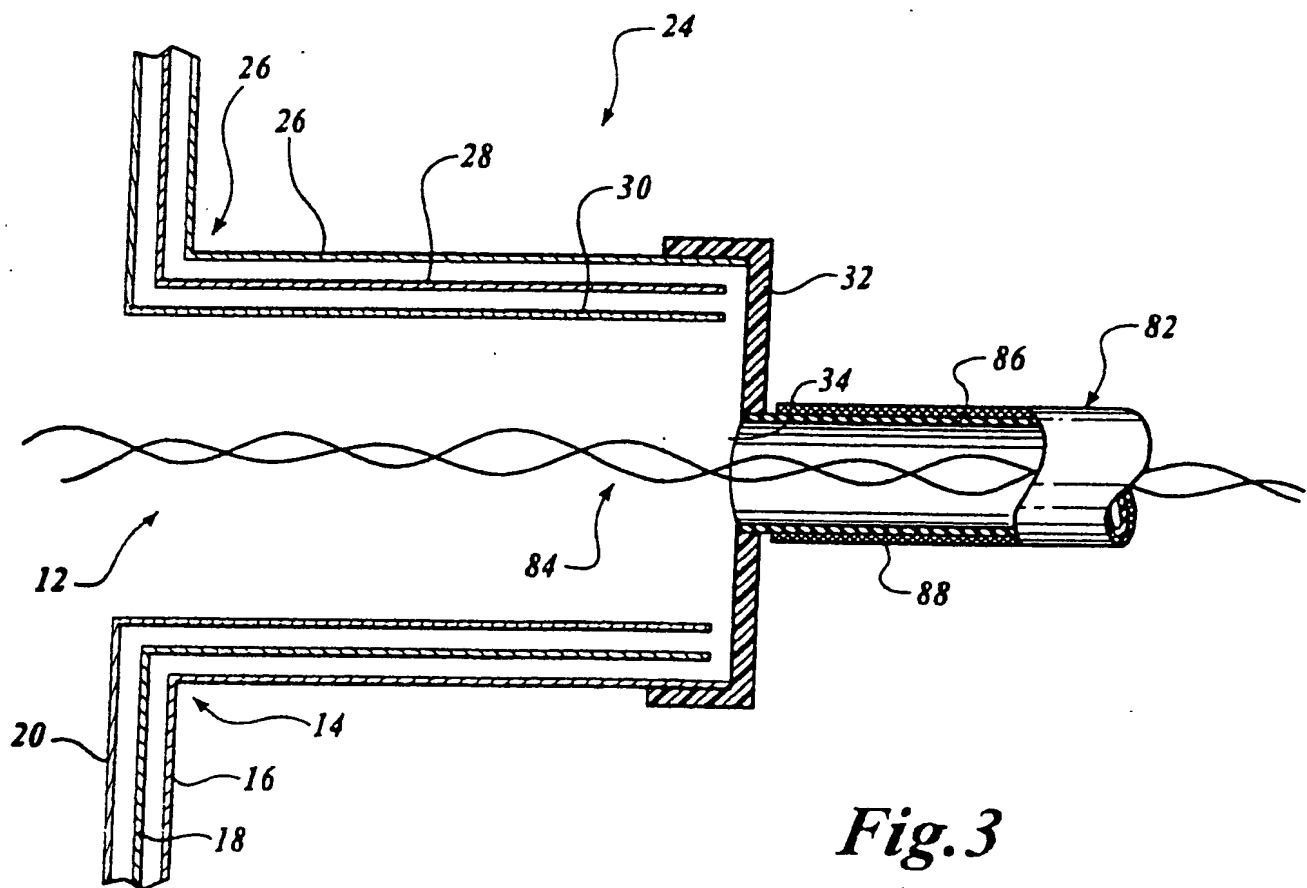
1/35



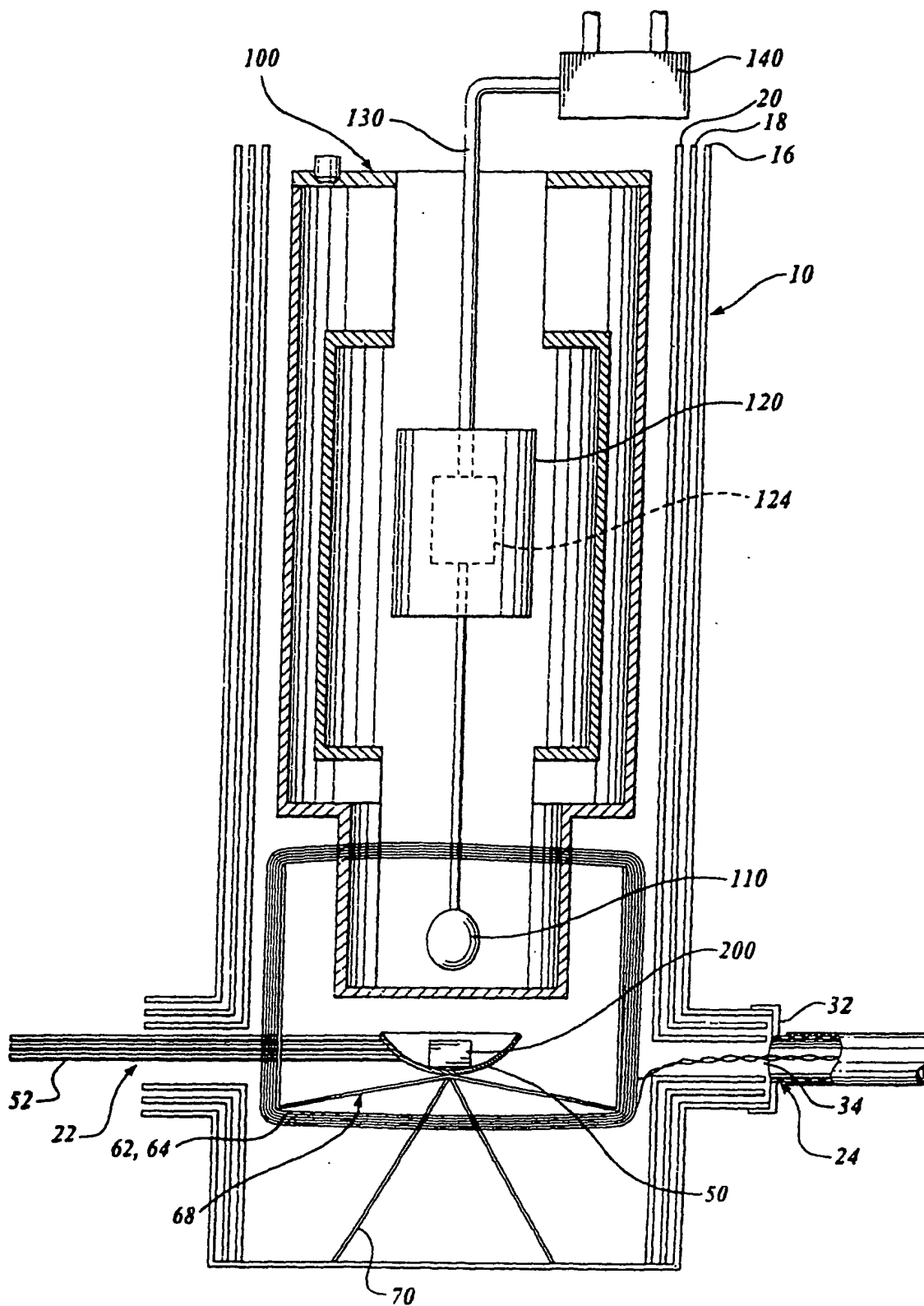
2/35

*Fig. 2*

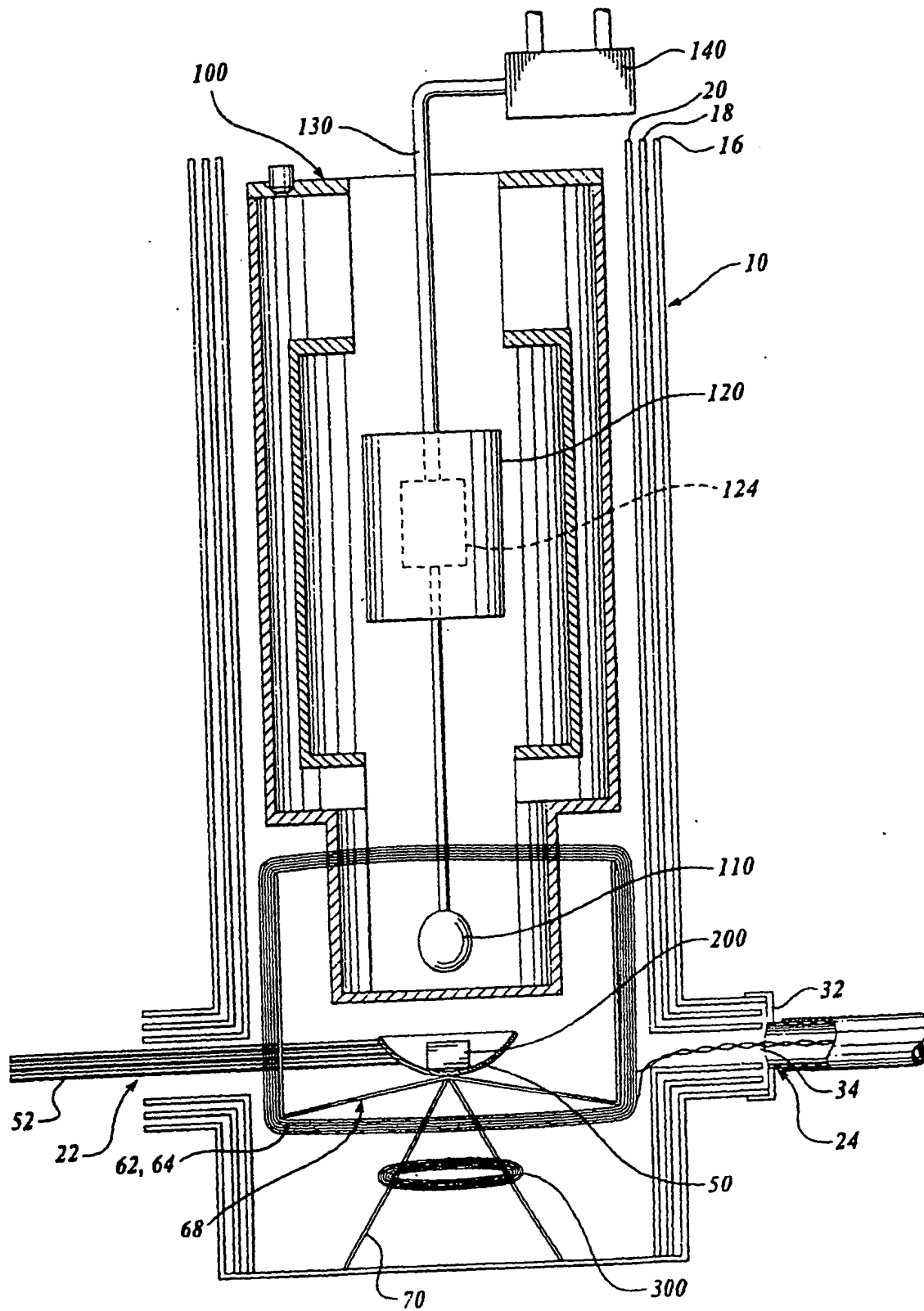
3/35

*Fig. 3*

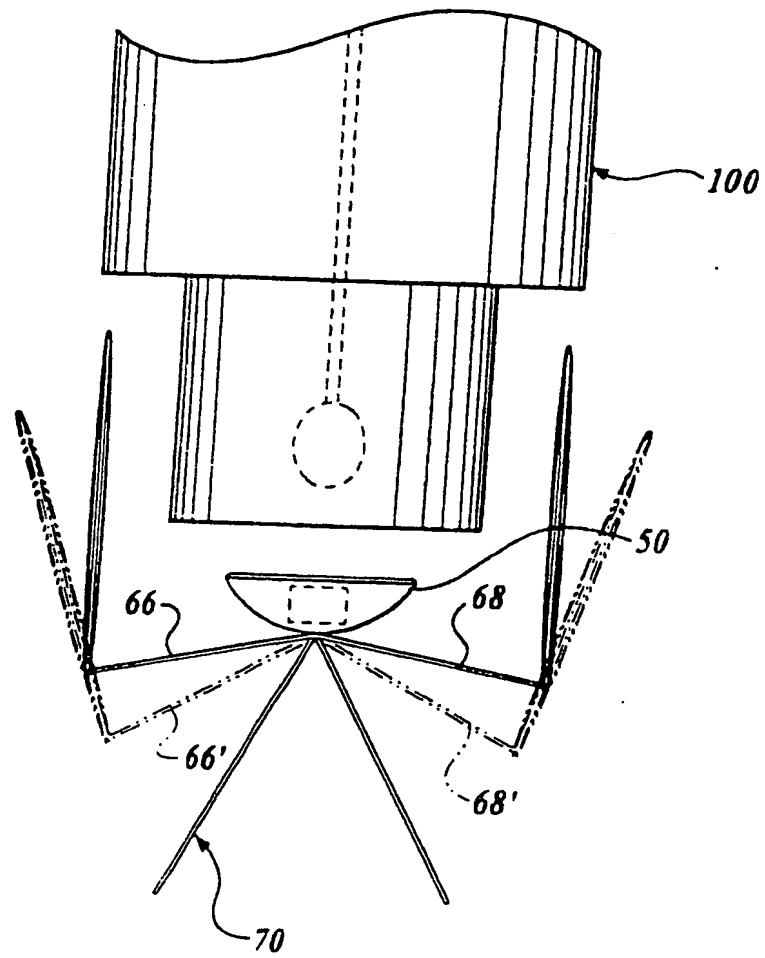
4/35

*Fig. 4*

5/35

*Fig.5*

6/35

Fig. 6

7/35

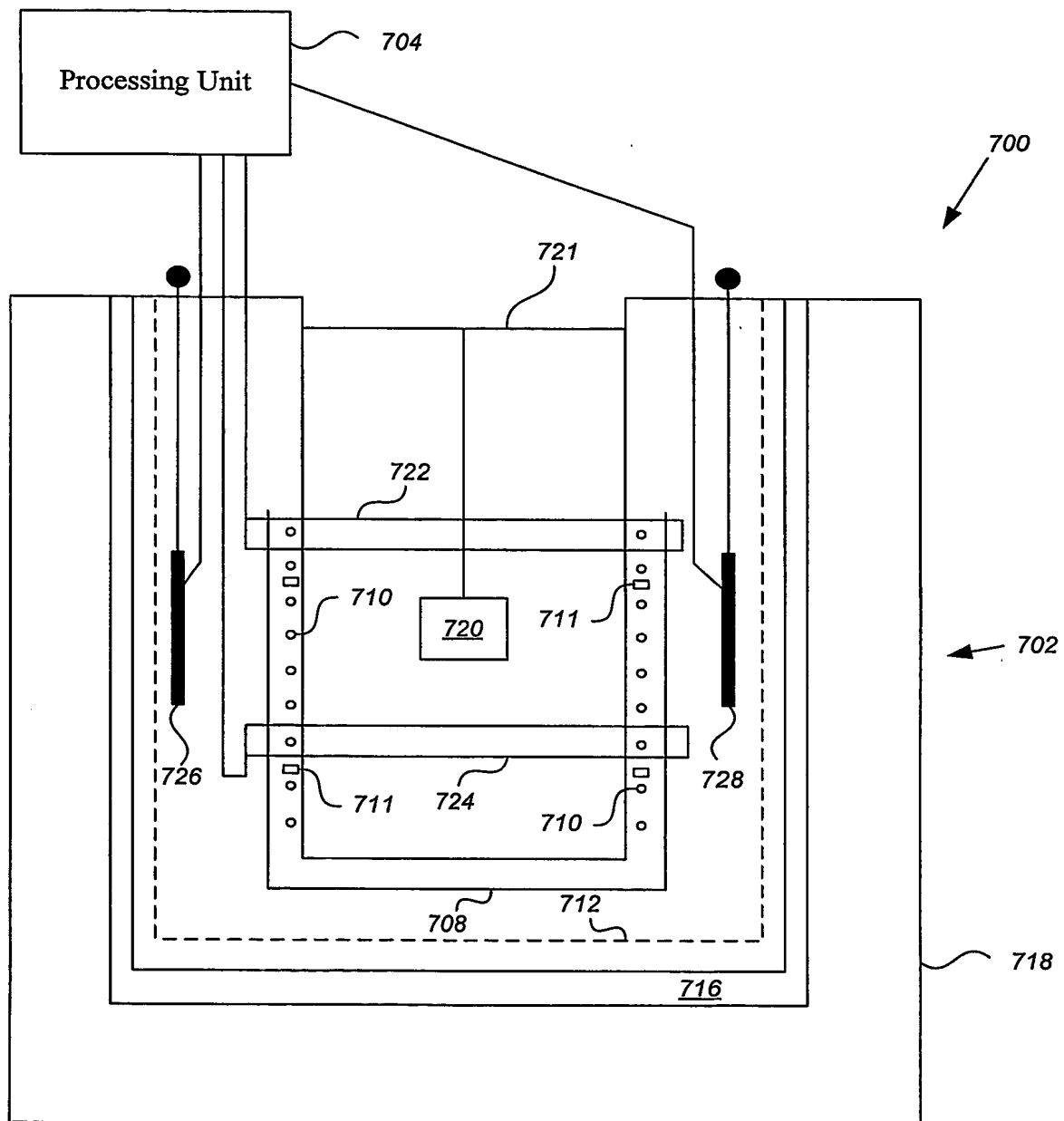


FIG. 7

8/35

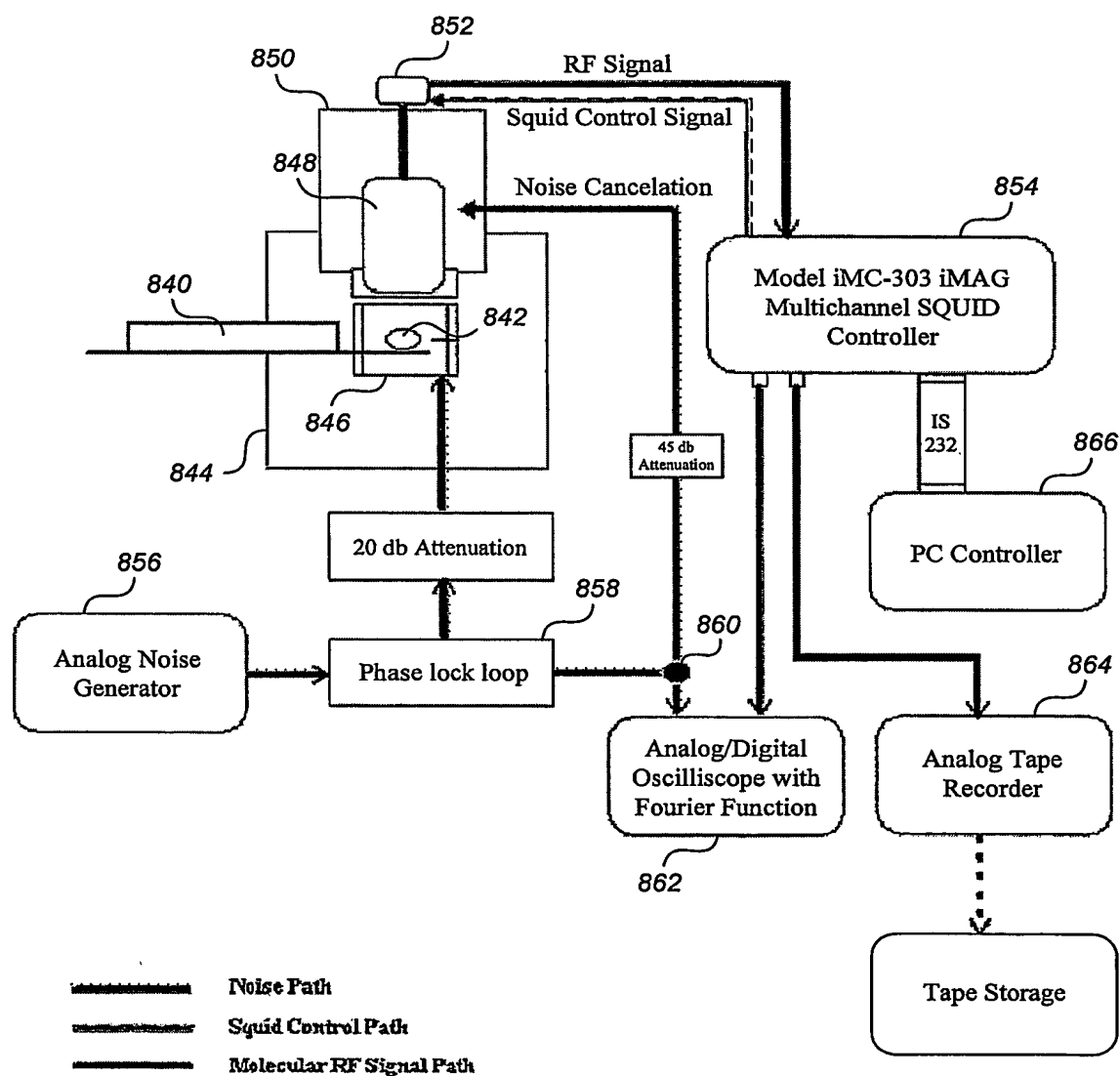
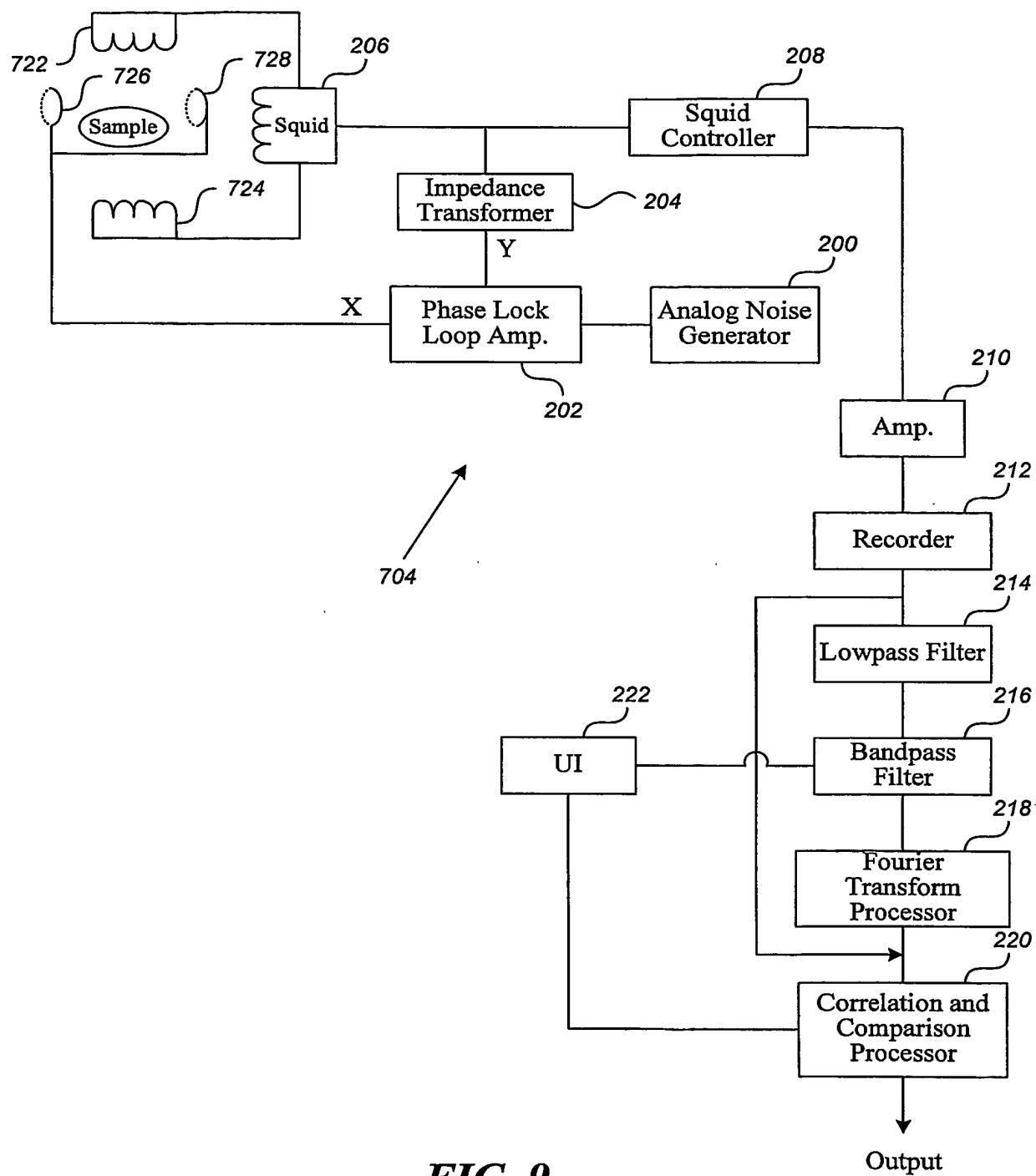
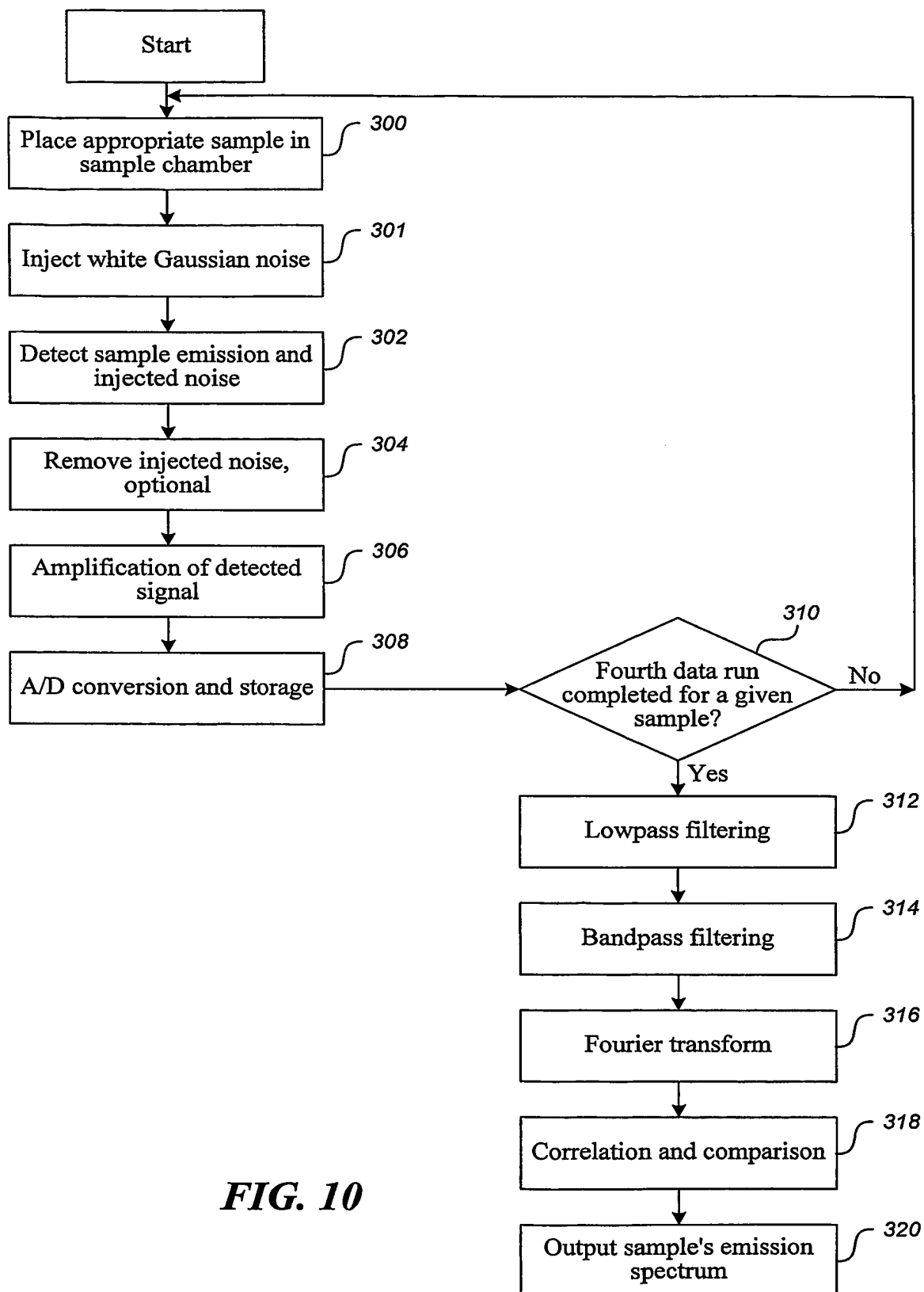


FIG. 8

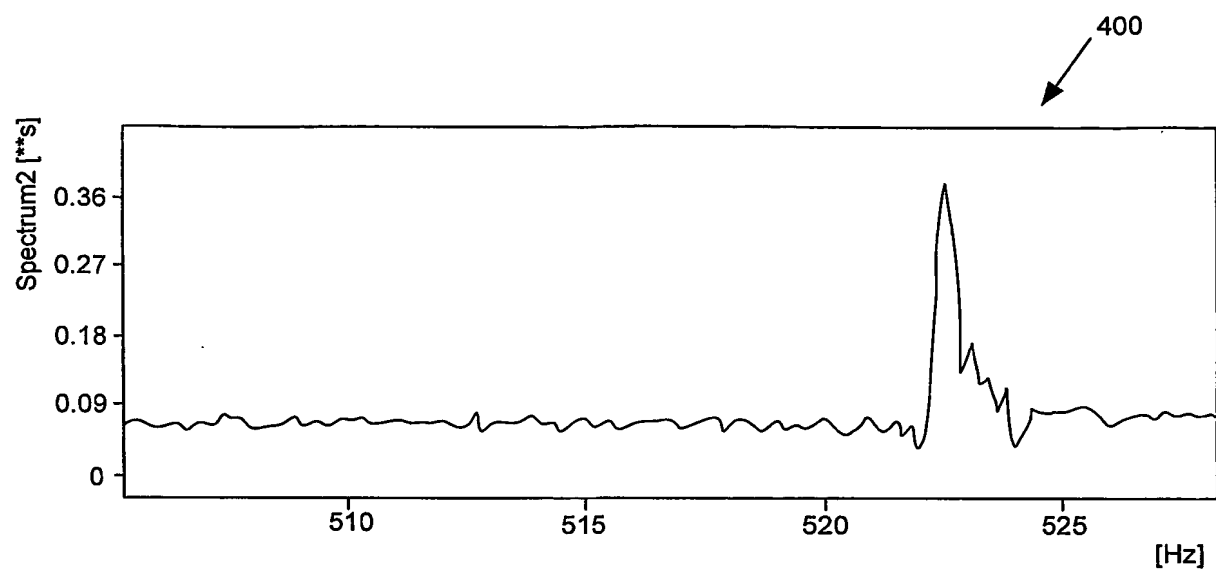
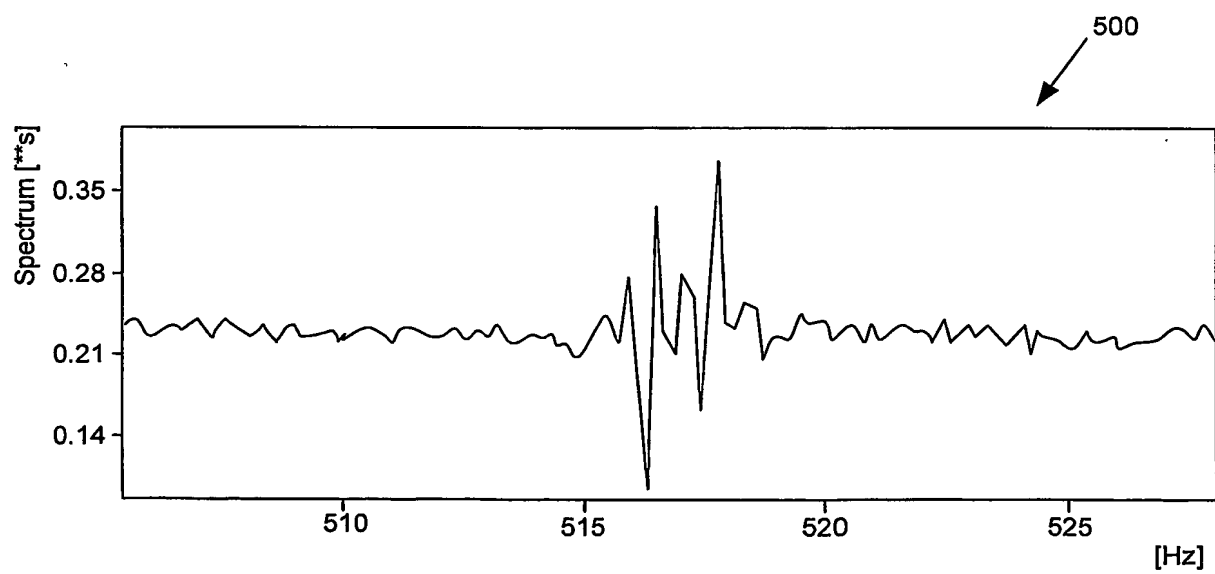
9/35



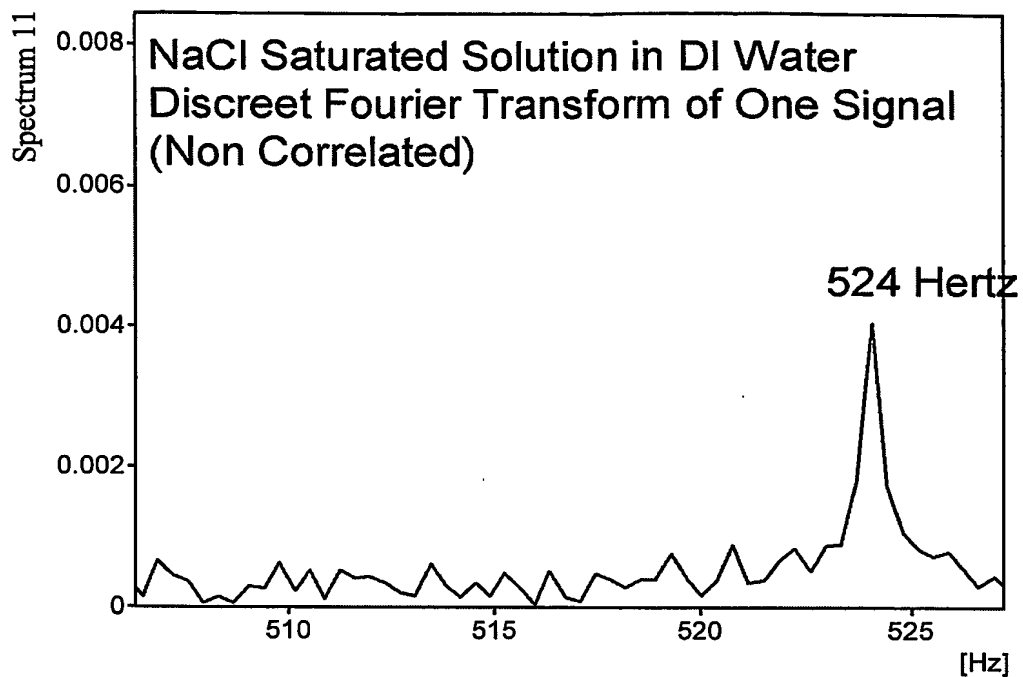
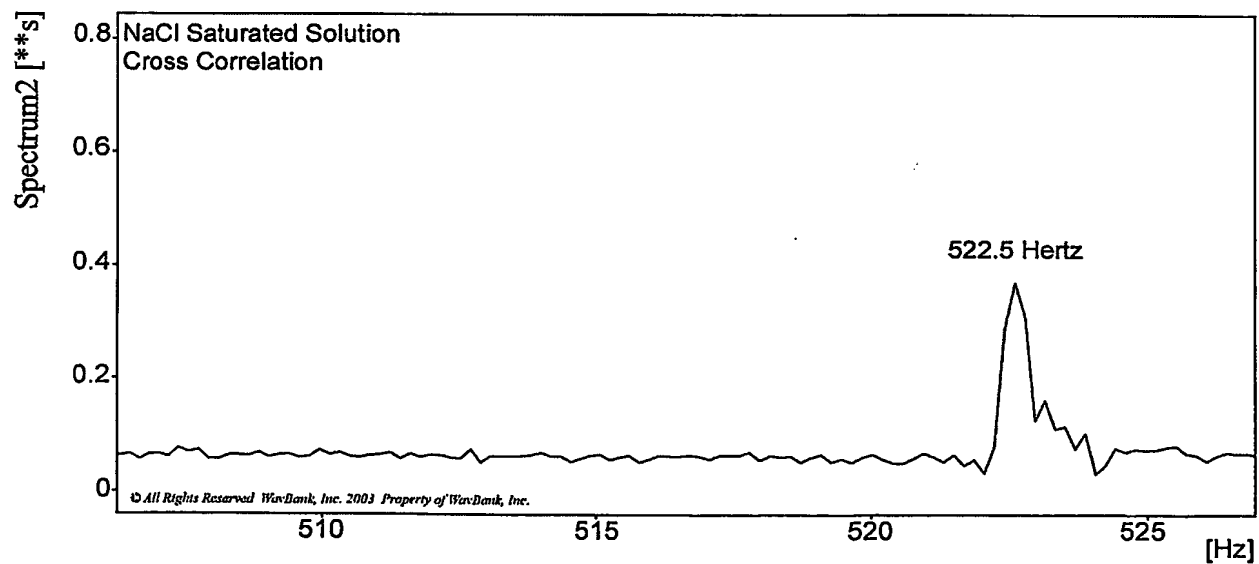
10/35

**FIG. 10**

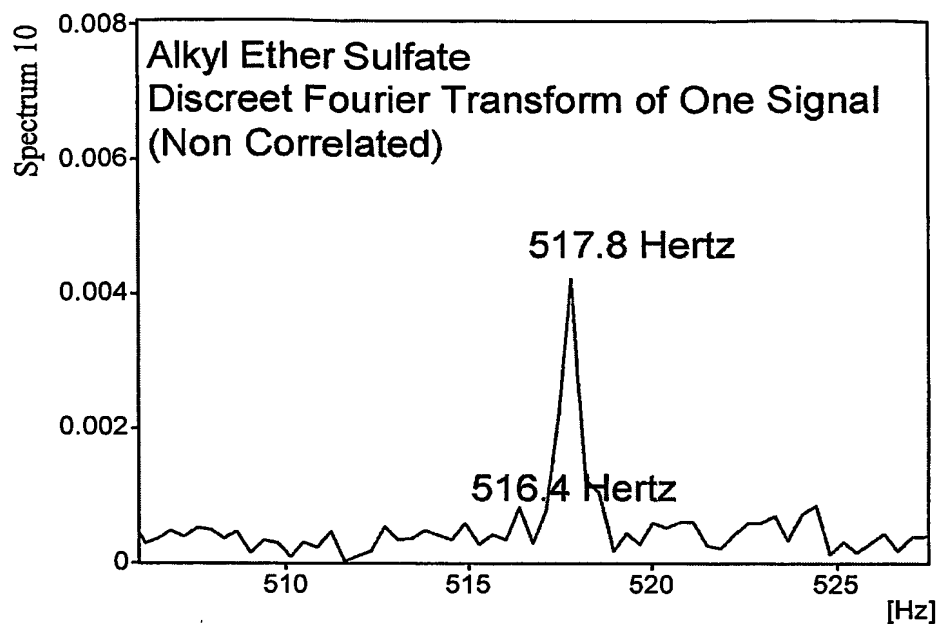
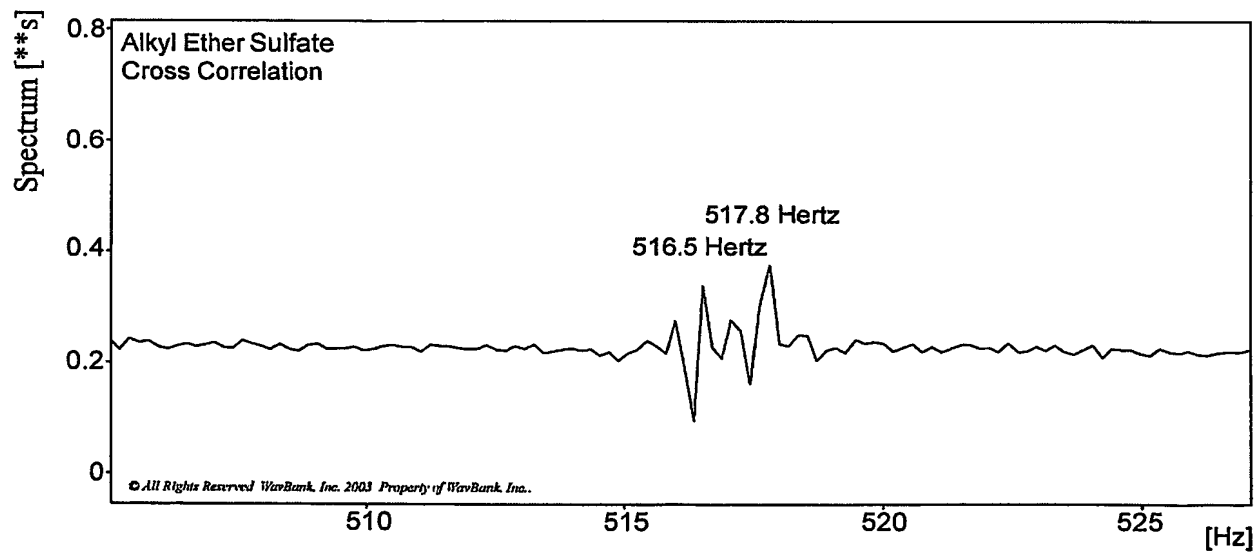
11/35

**FIG. 11A****FIG. 11B**

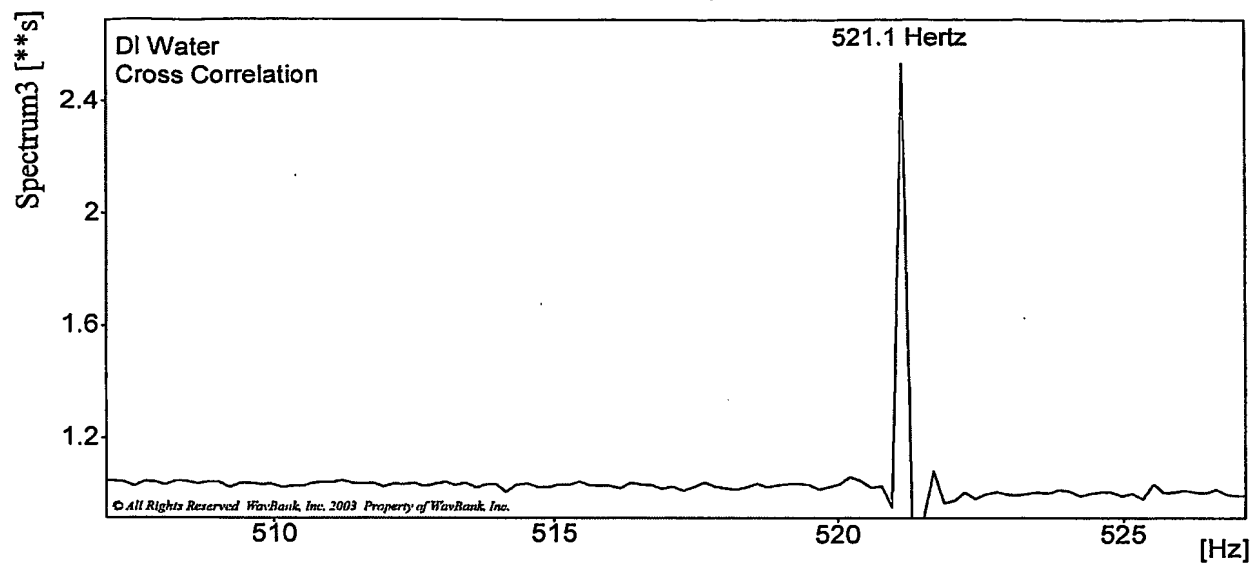
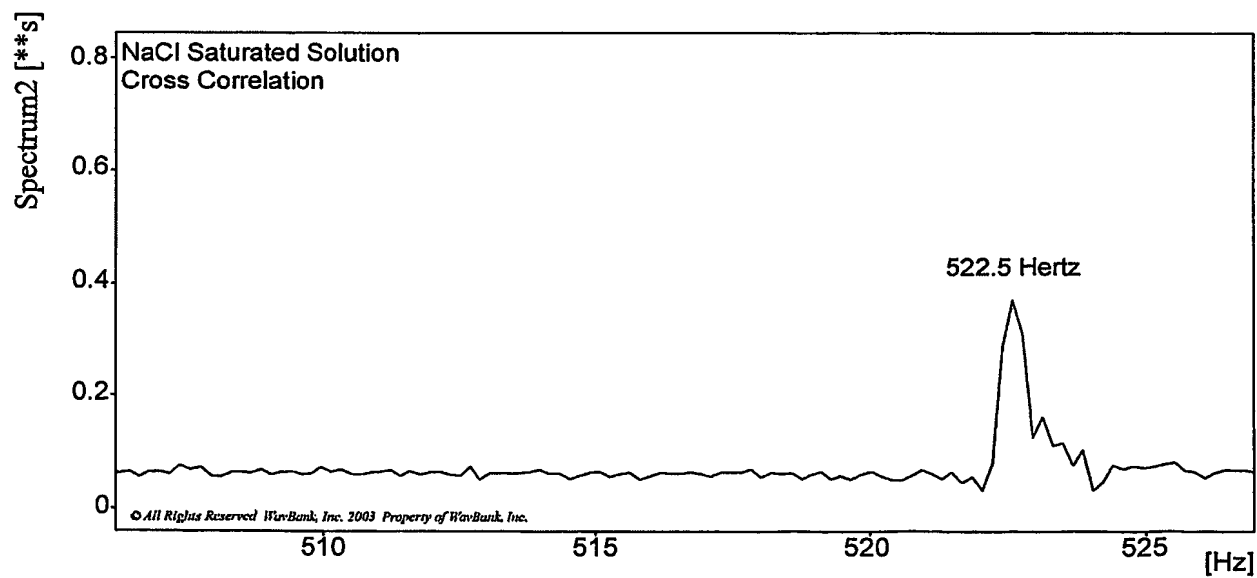
12/35

**FIG. 12A****FIG. 12B**

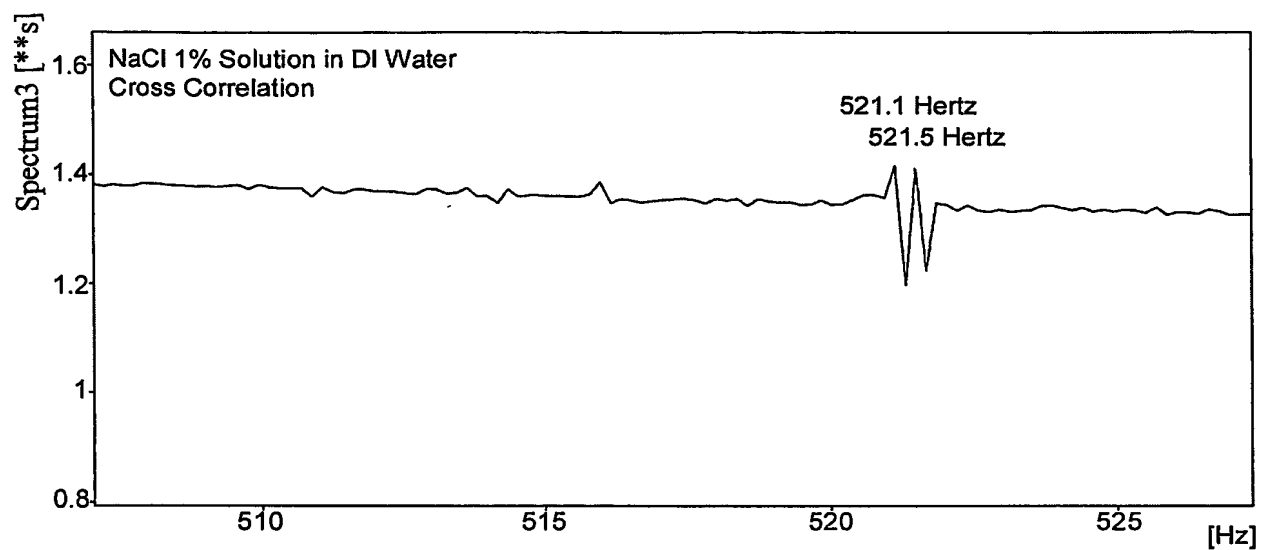
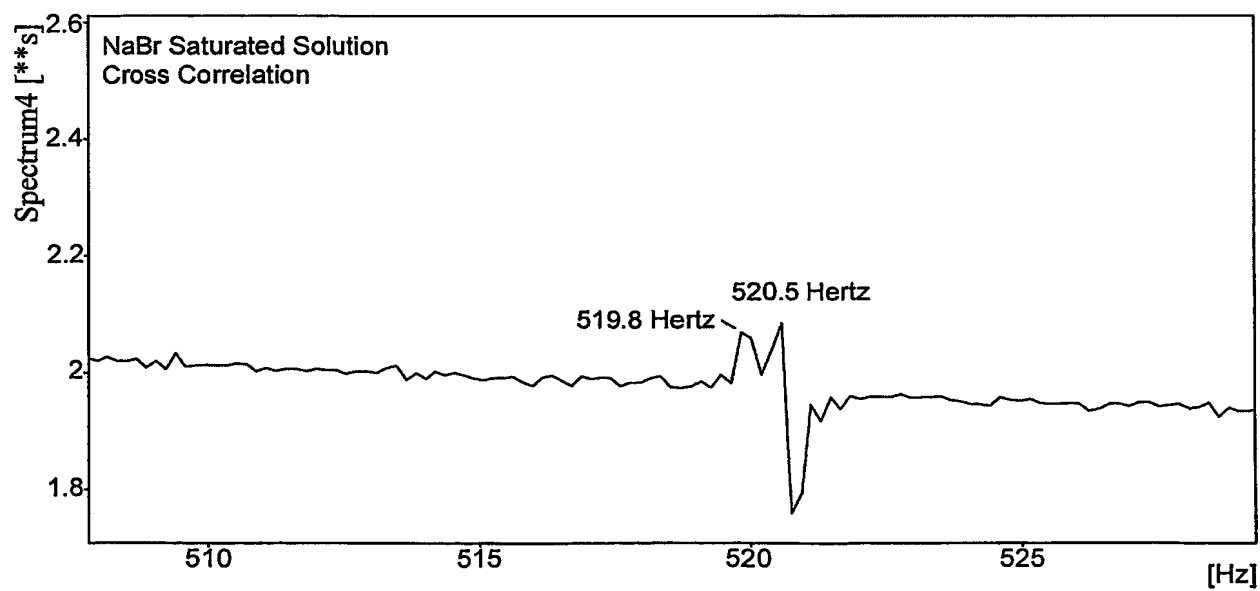
13/35

**FIG. 13A****FIG. 13B**

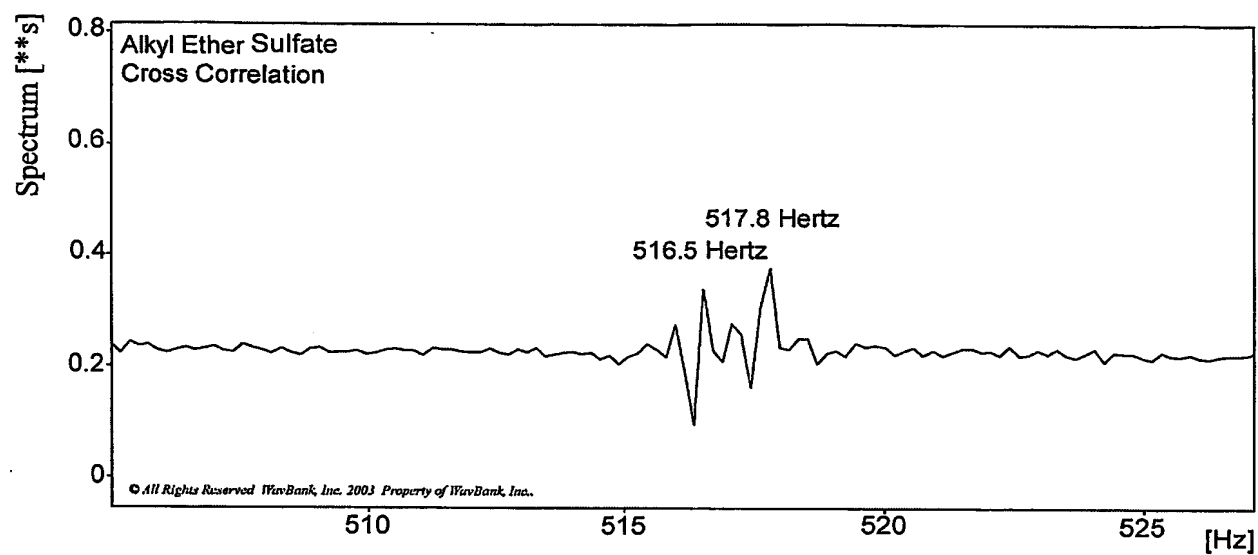
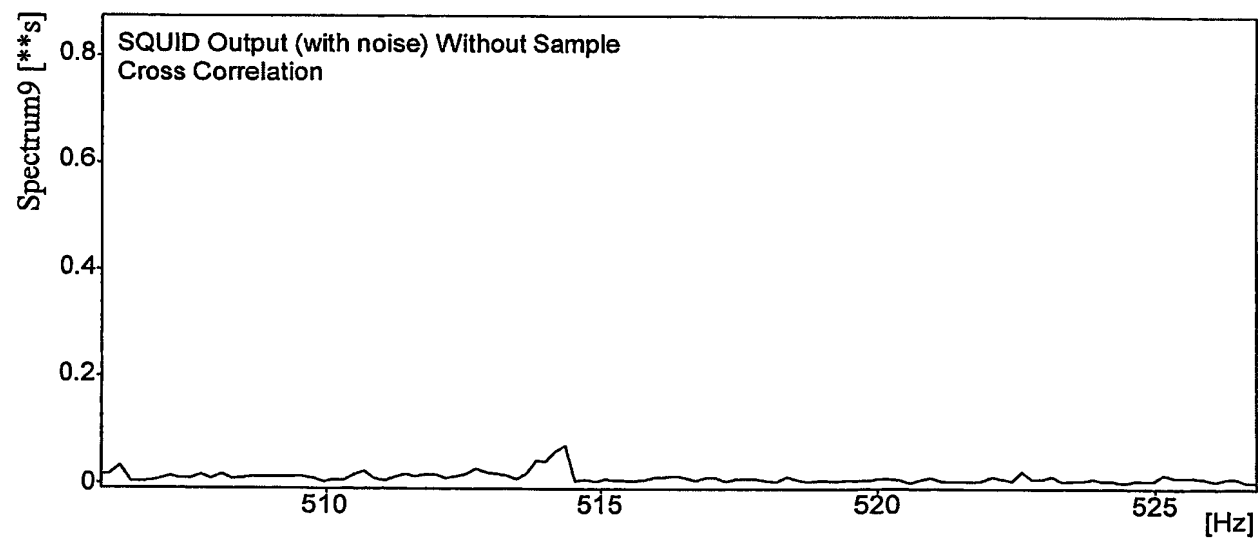
14/35

**FIG. 14A****FIG. 14B**

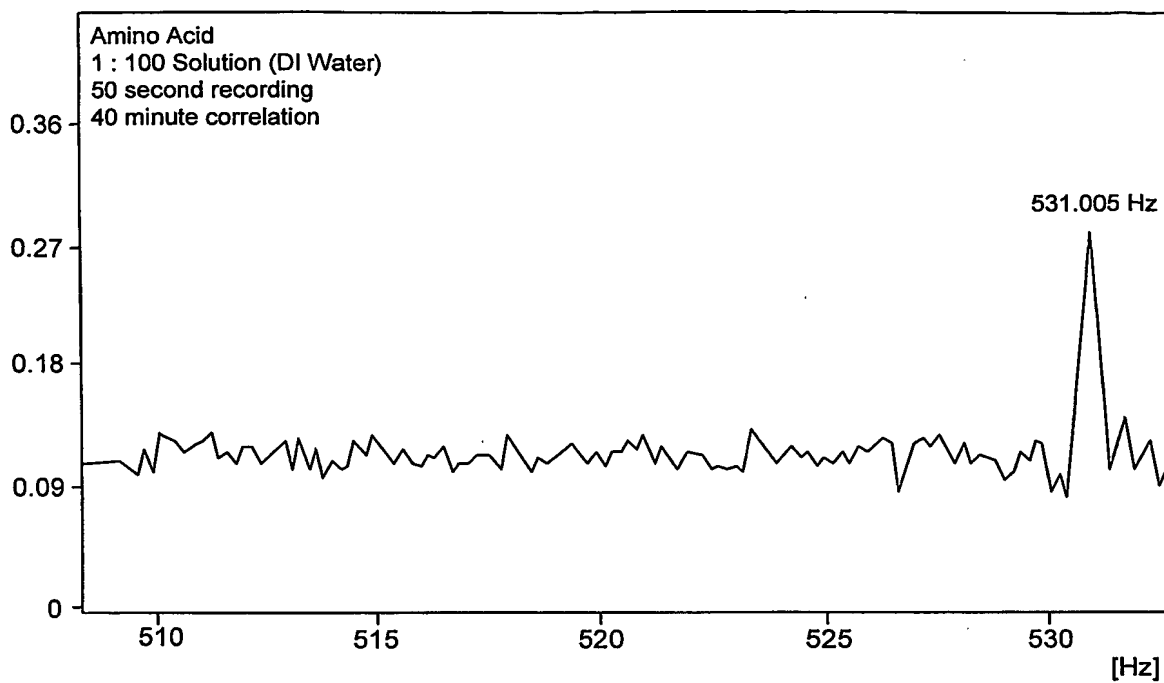
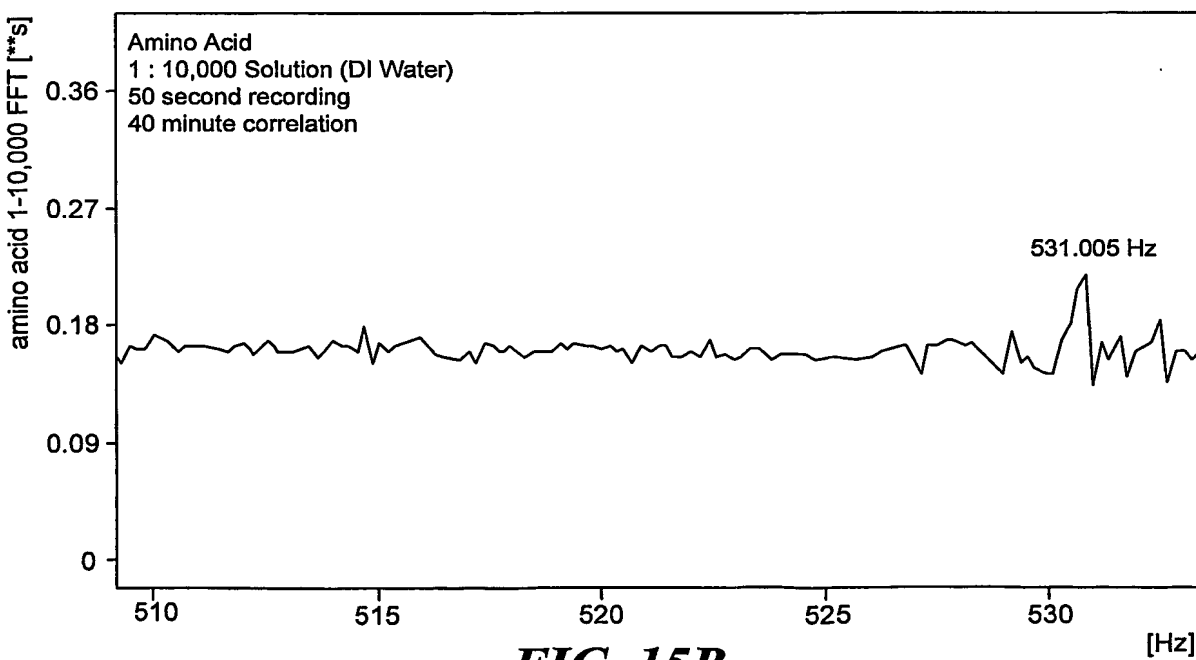
15/35

**FIG. 14C****FIG. 14D**

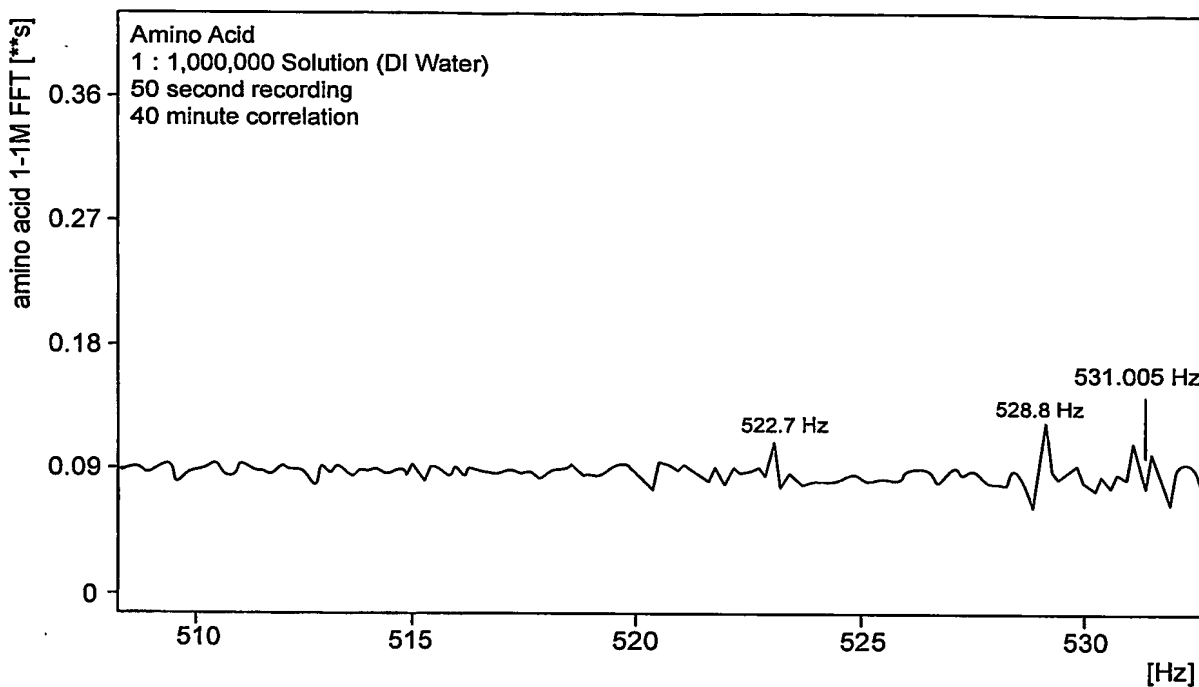
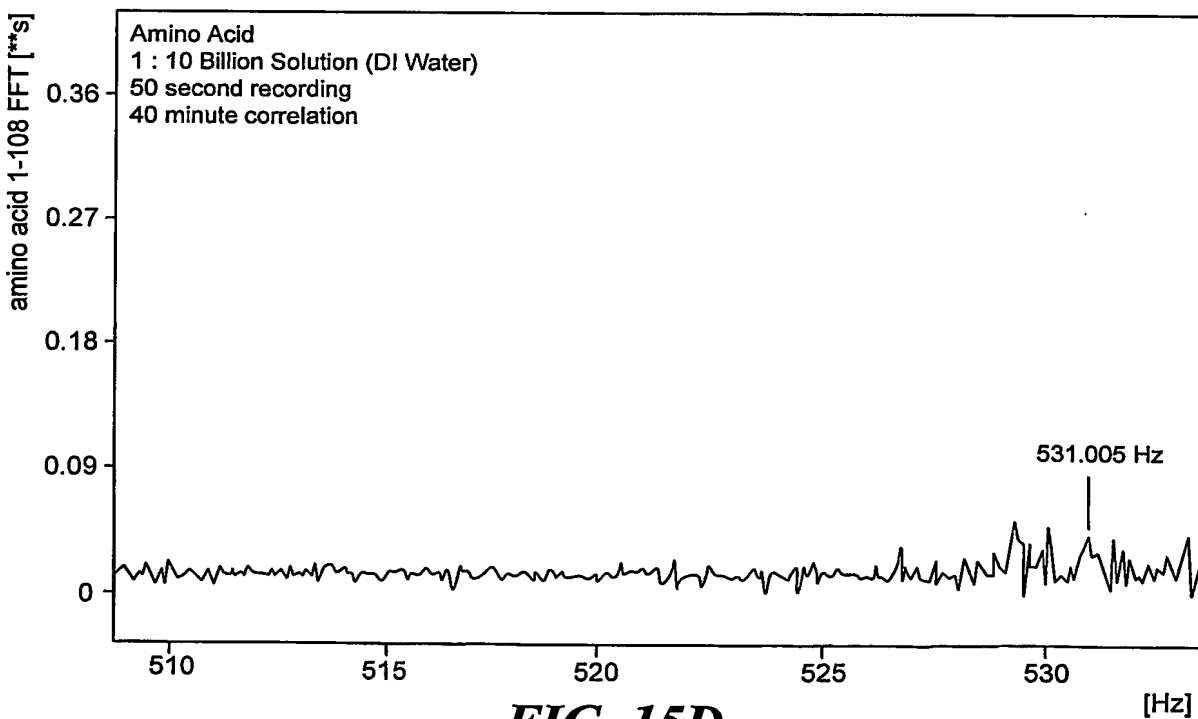
16/35

**FIG. 14E****FIG. 14F**

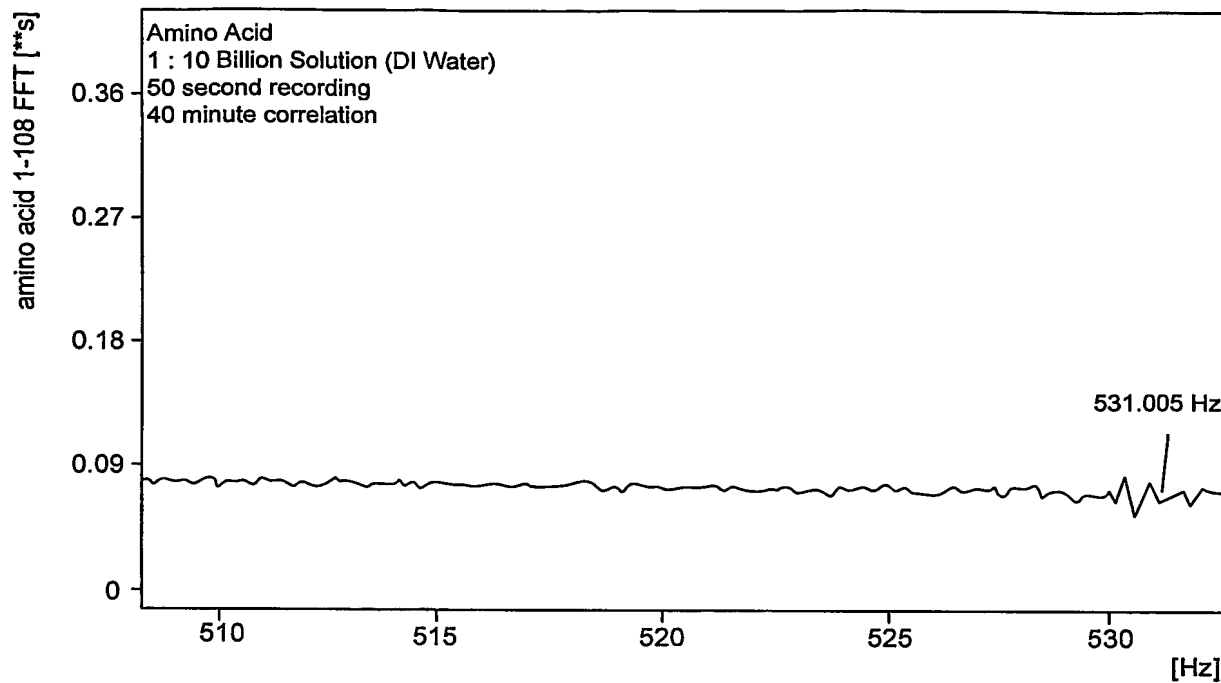
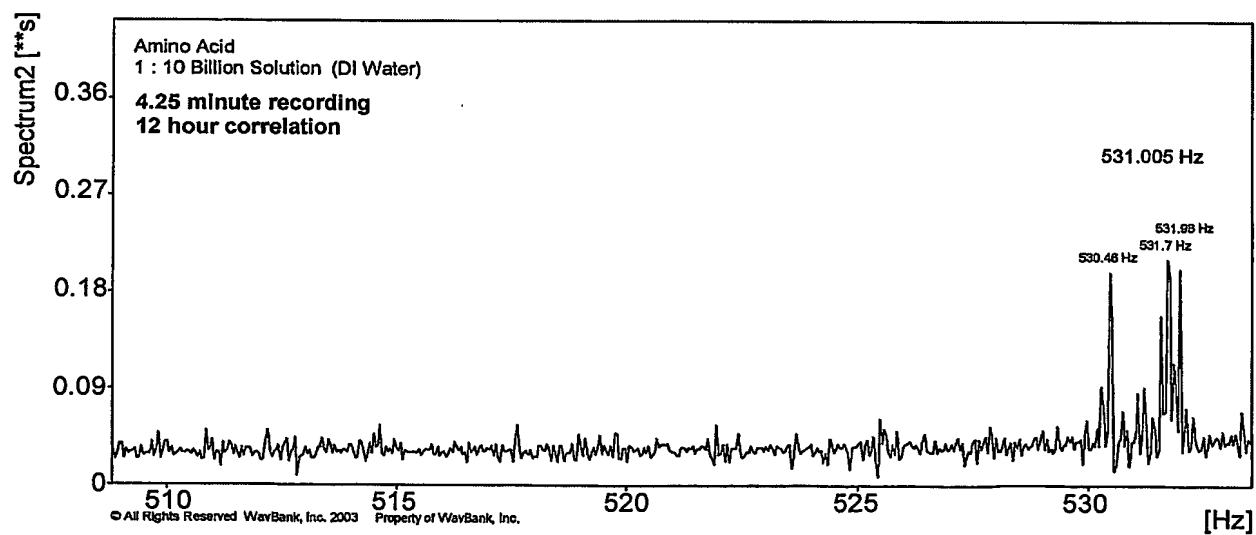
17/35

**FIG. 15A****FIG. 15B**

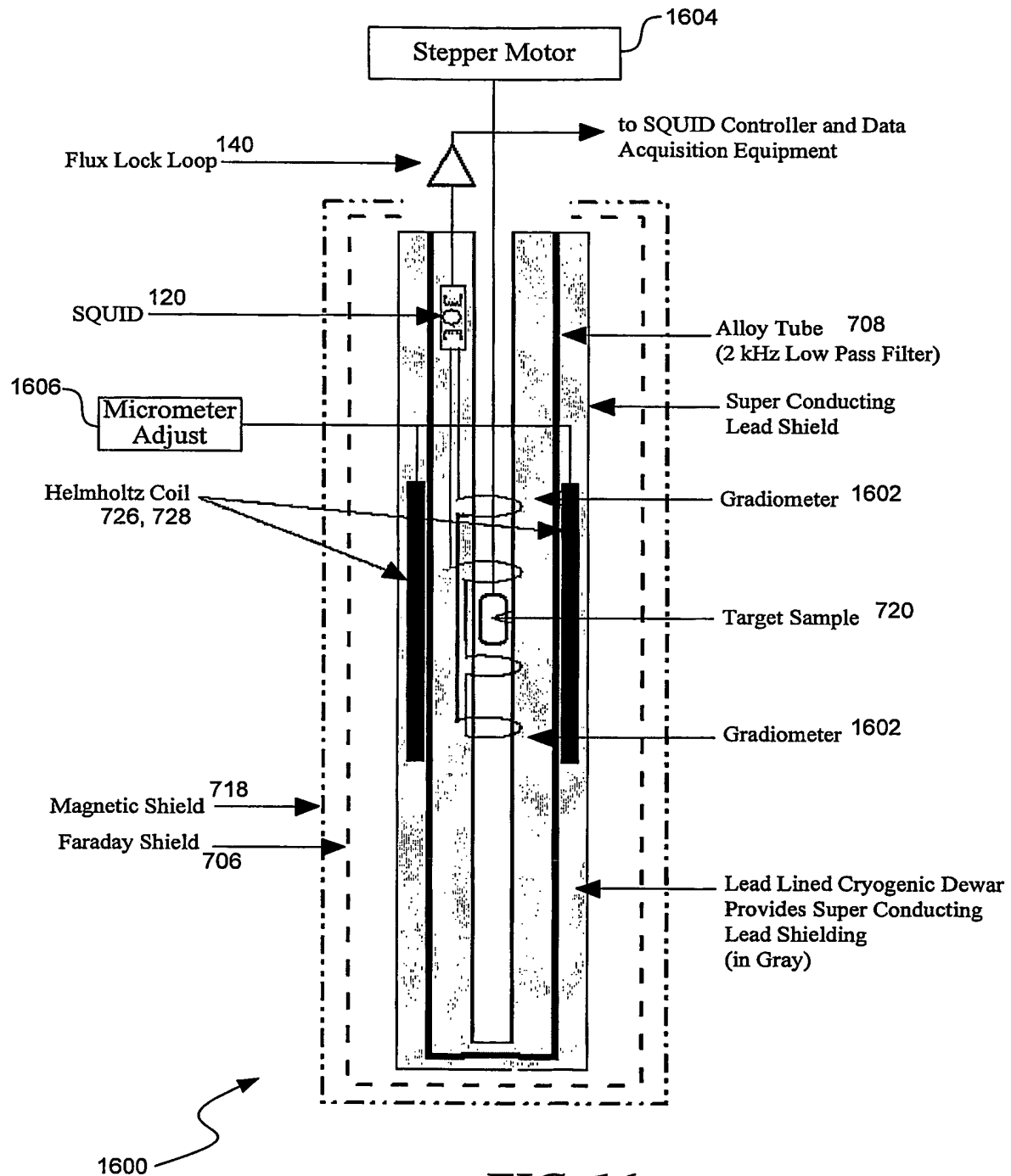
18/35

**FIG. 15C****FIG. 15D**

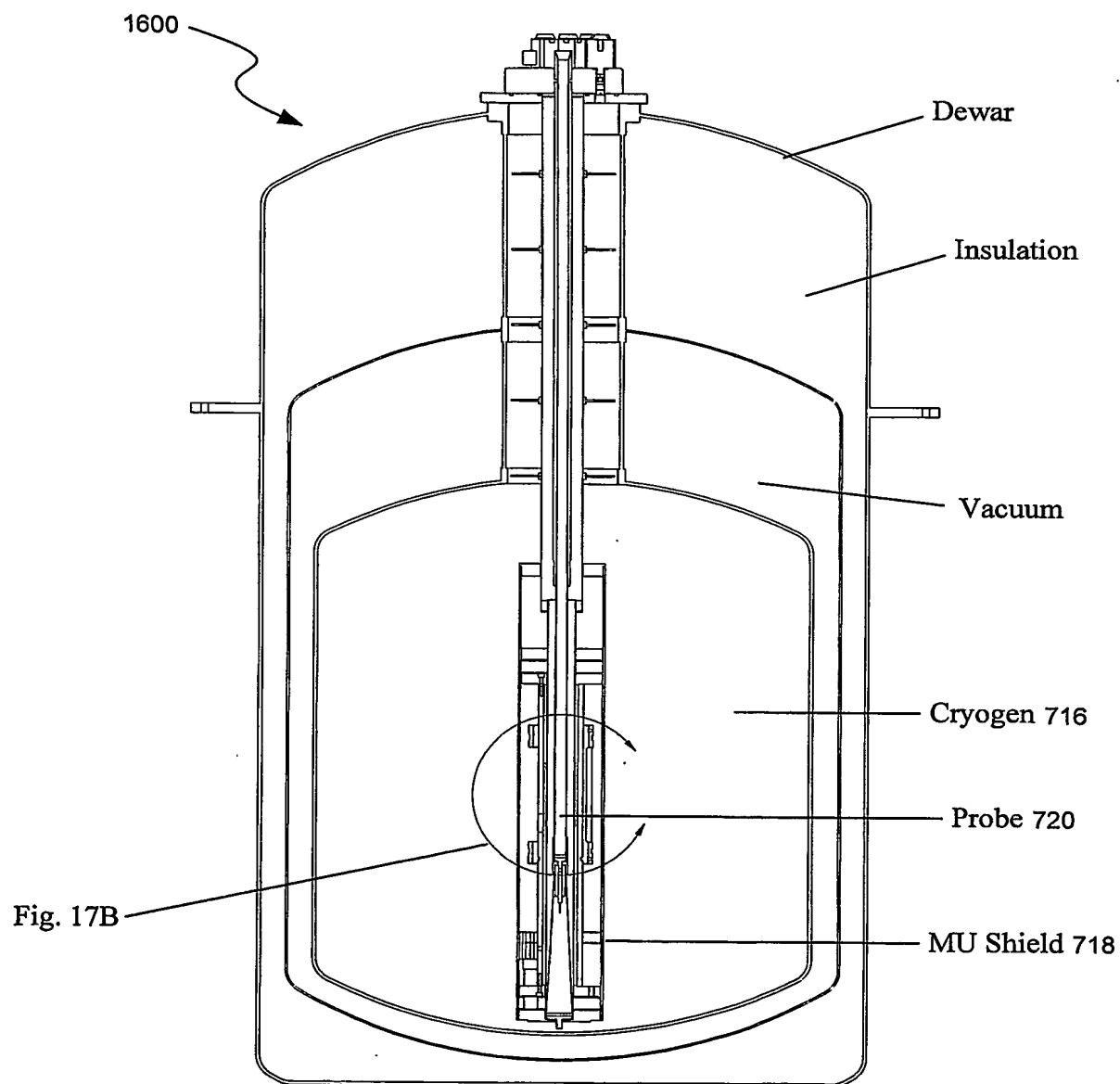
19/35

**FIG. 15E****FIG. 15F**

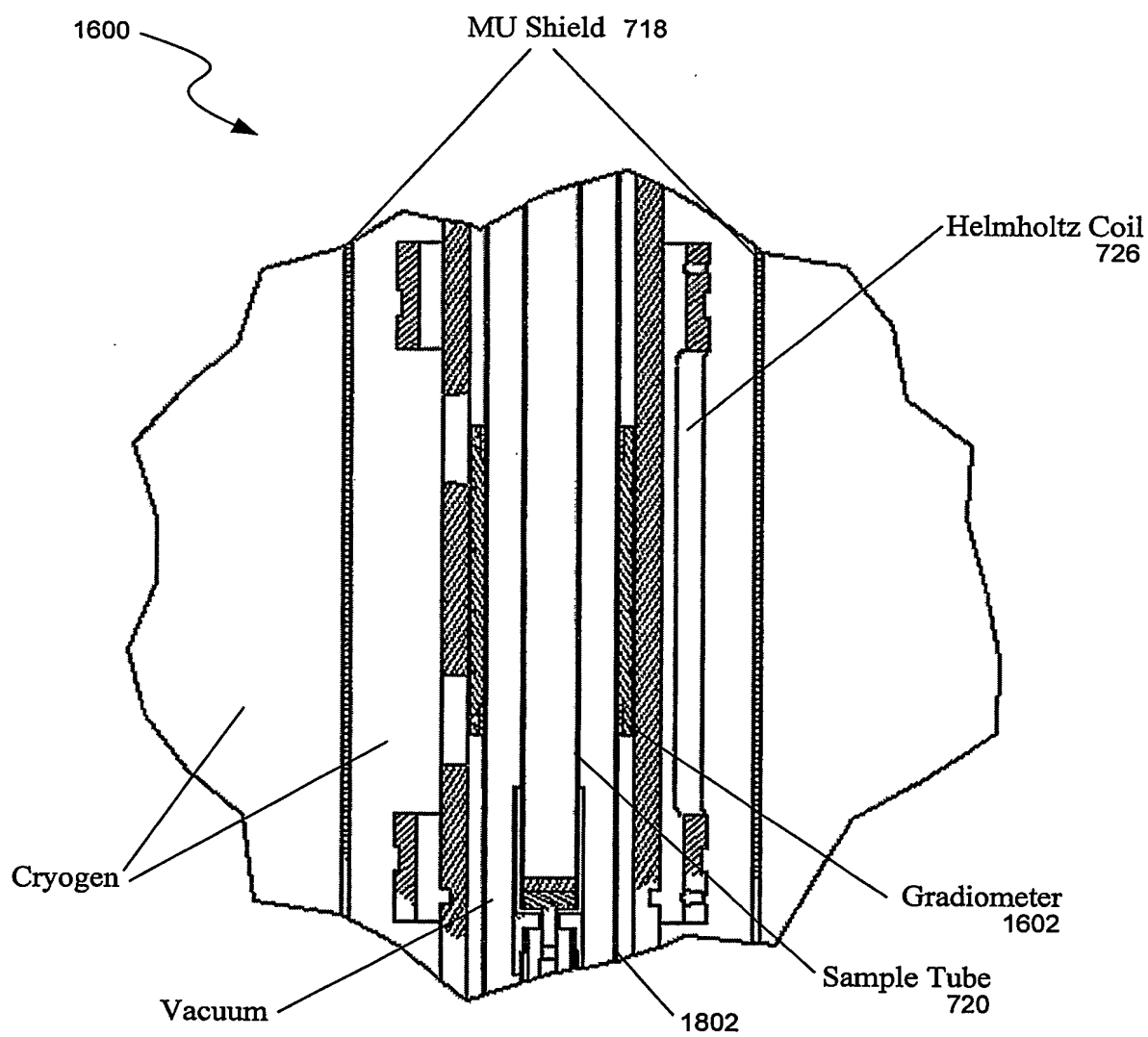
20/35

**FIG. 16**

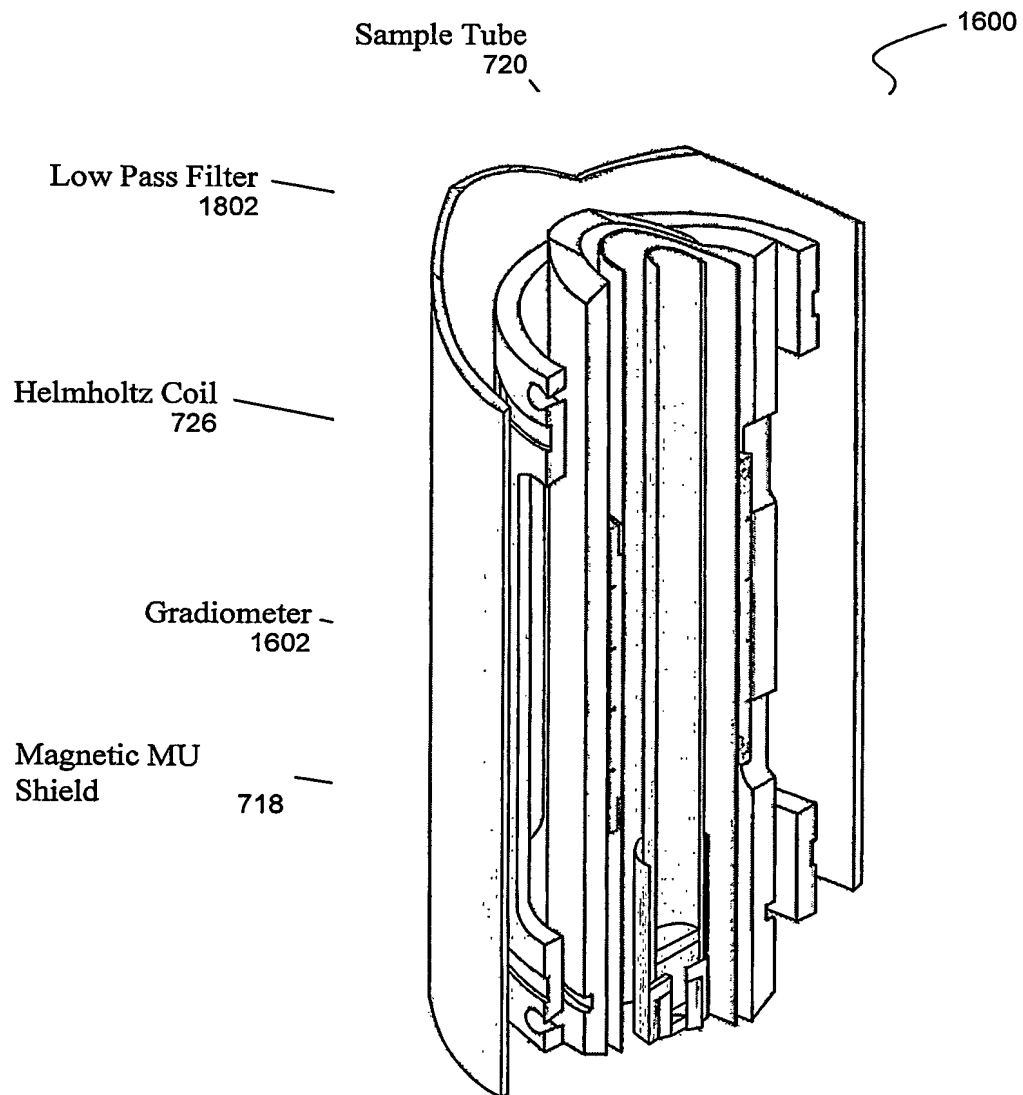
21/35

**FIG. 17A**

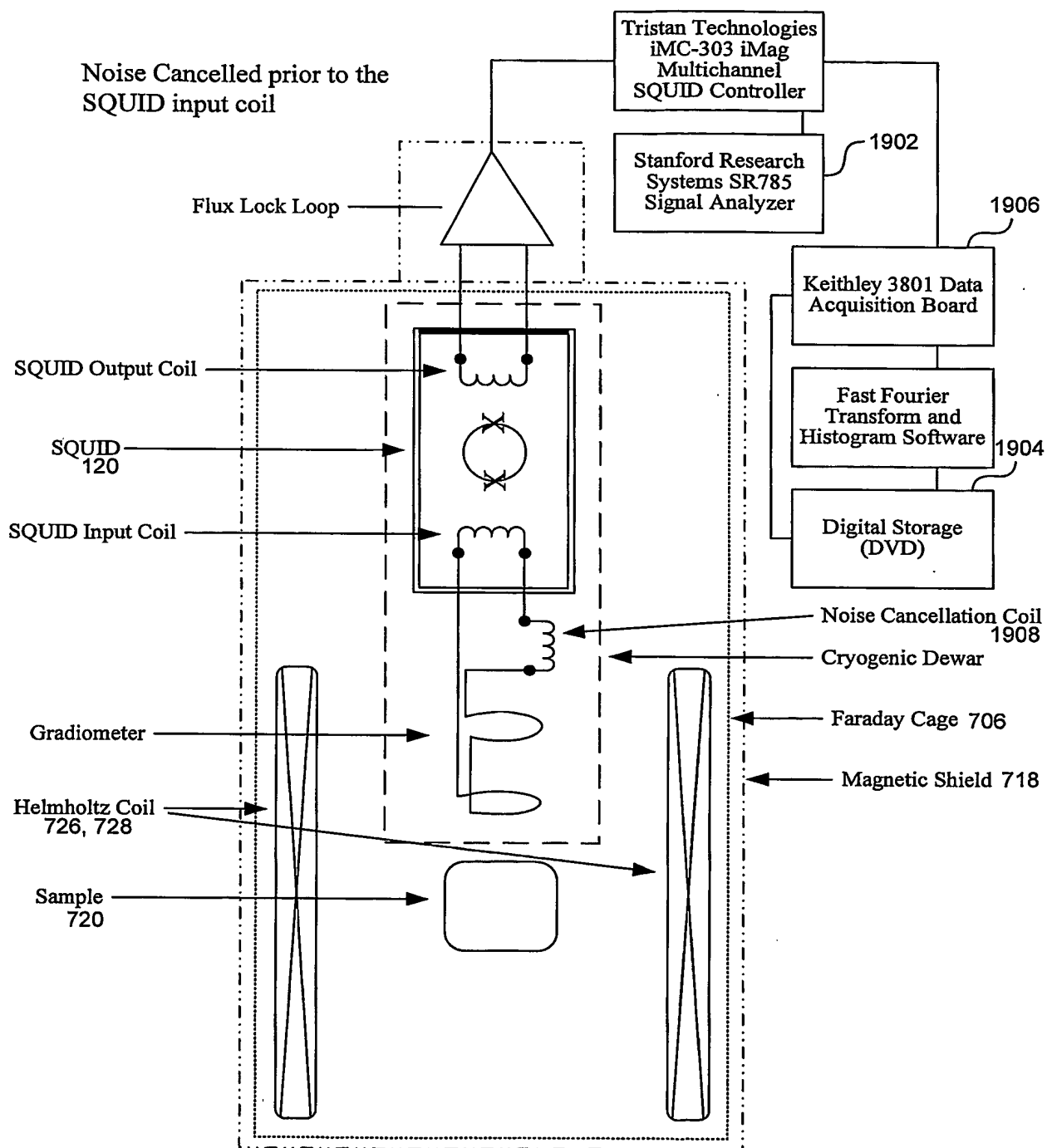
22/35

**FIG. 17B**

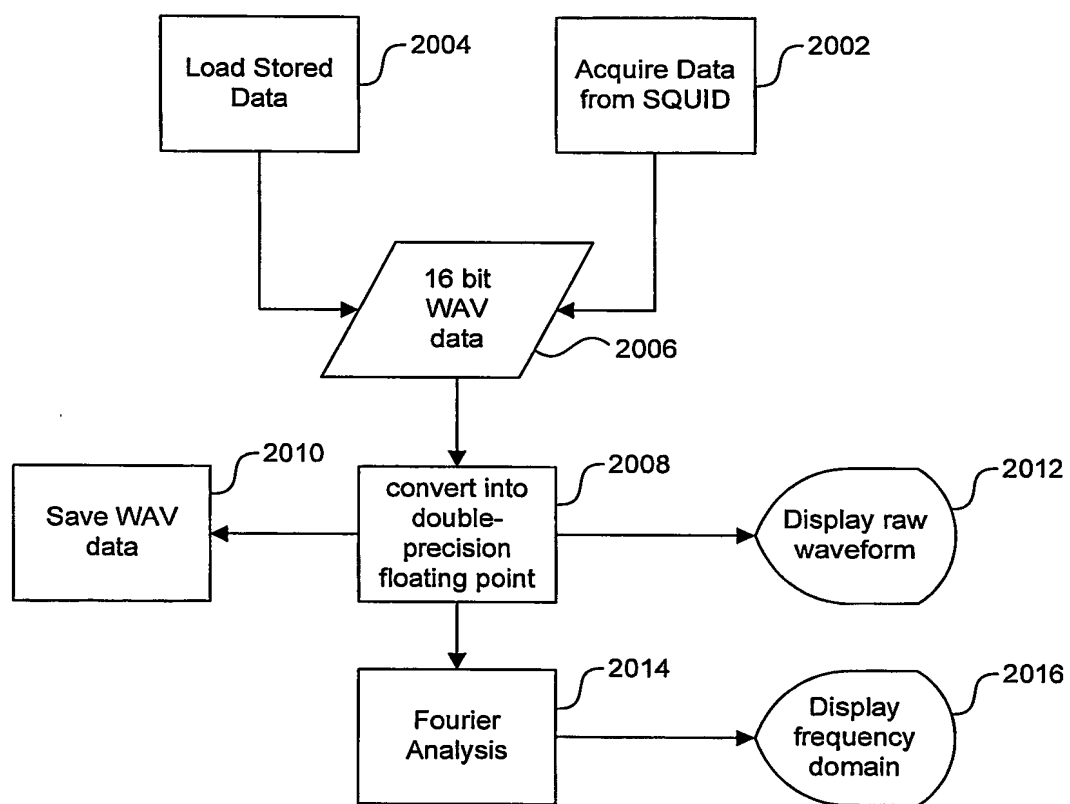
23/35

**FIG. 18**

24/35

**FIG. 19**

25/35

**FIG. 20**

26/35

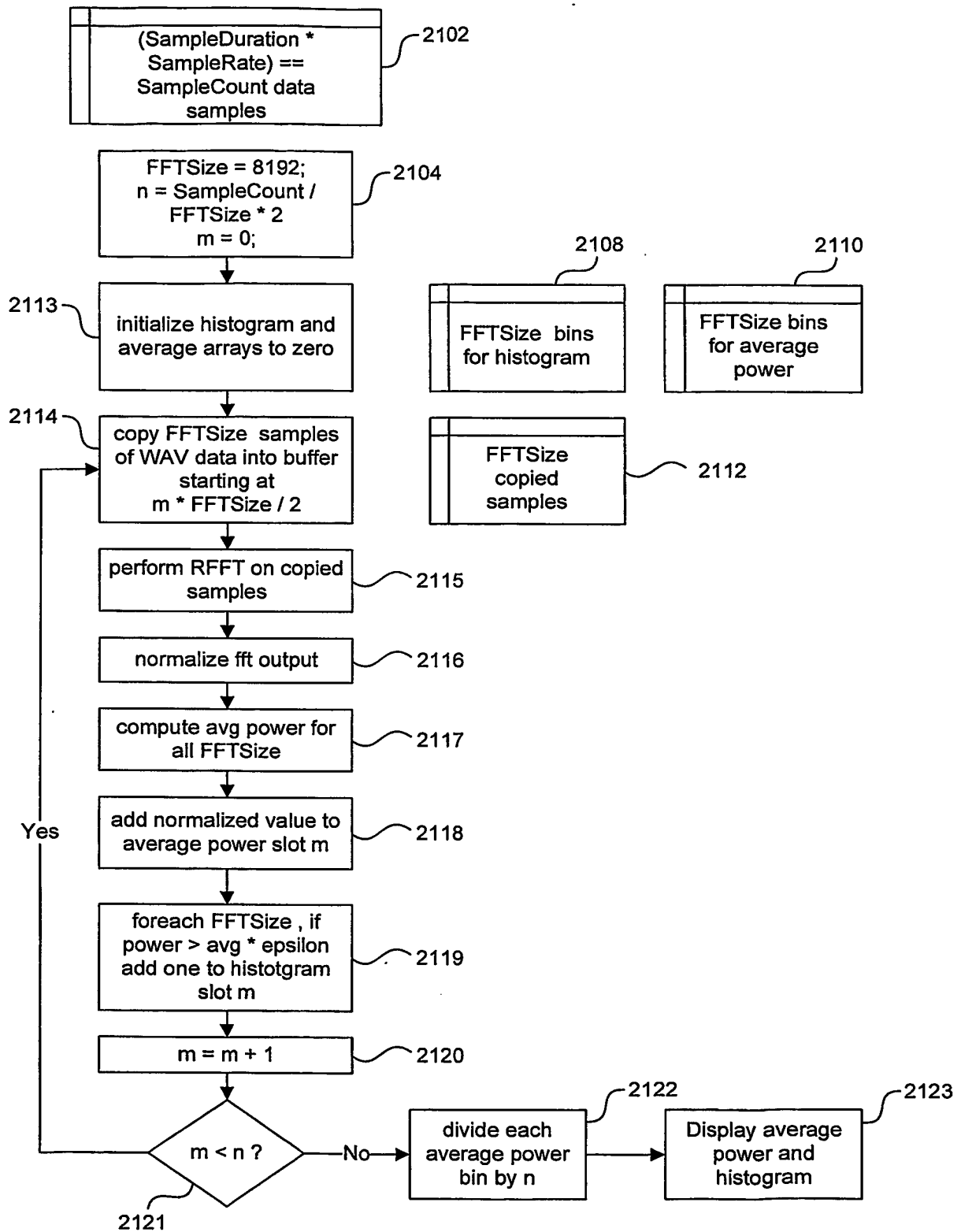


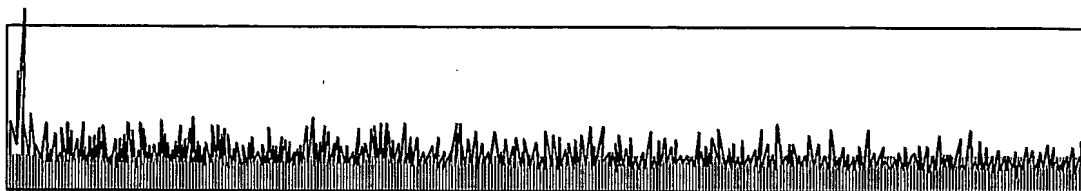
FIG. 21

27/35



400 mV noise signal applied. No stochastic event visible.

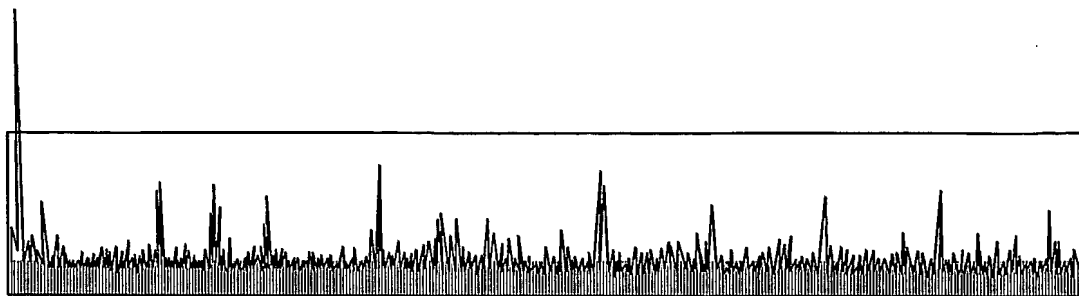
FIG. 22A



600 mV noise signal applied. No stochastic event visible.

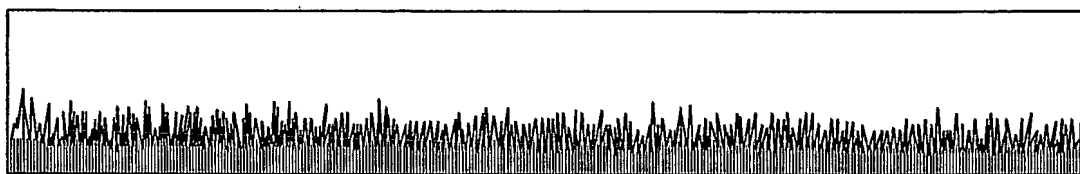
FIG. 22B

28/35



700 mV noise signal applied. Stochastic event visible.

FIG. 22C



900 mV noise signal applied. No stochastic event visible.

FIG. 22D

29/35

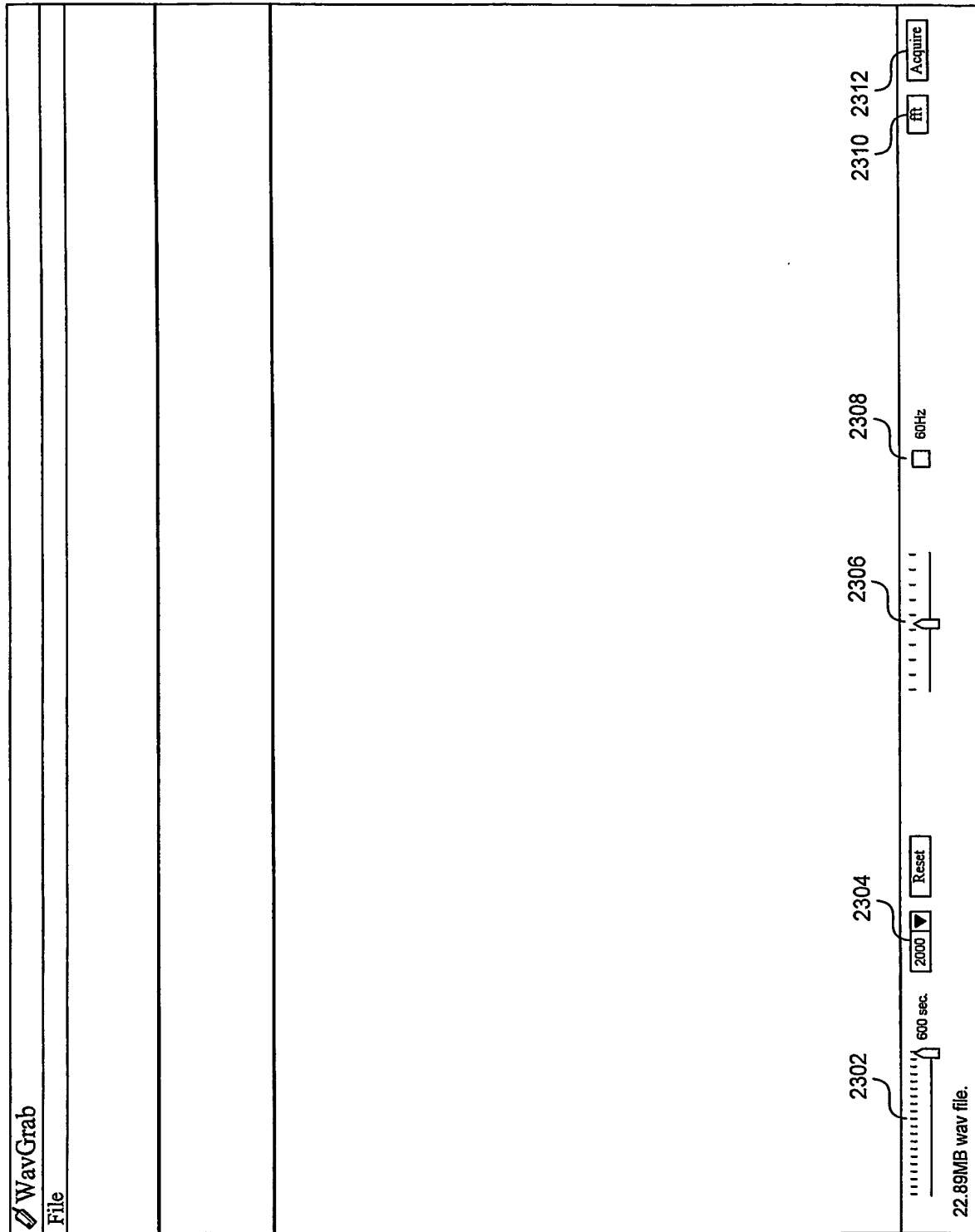


FIG. 23A

30/35

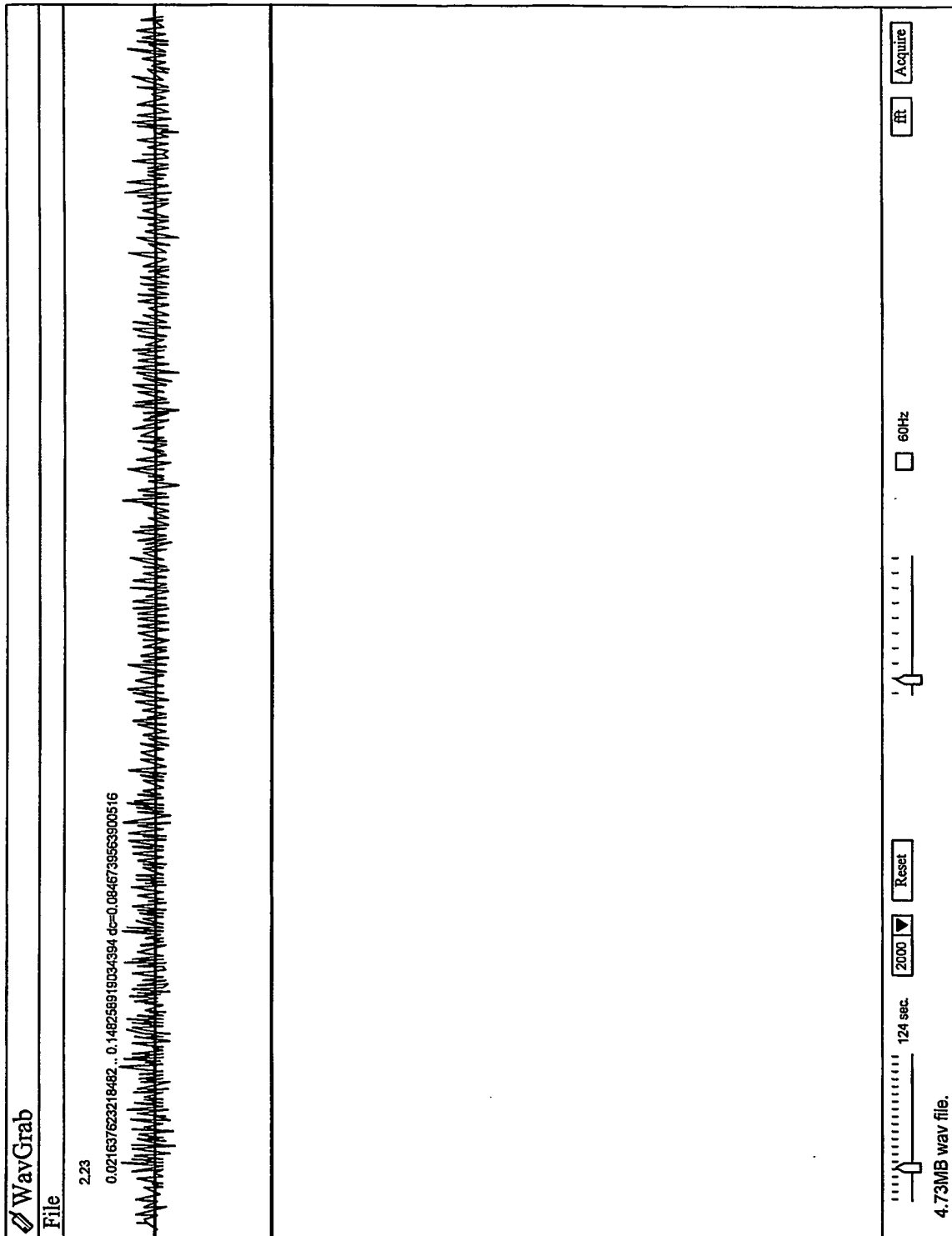


FIG. 23B

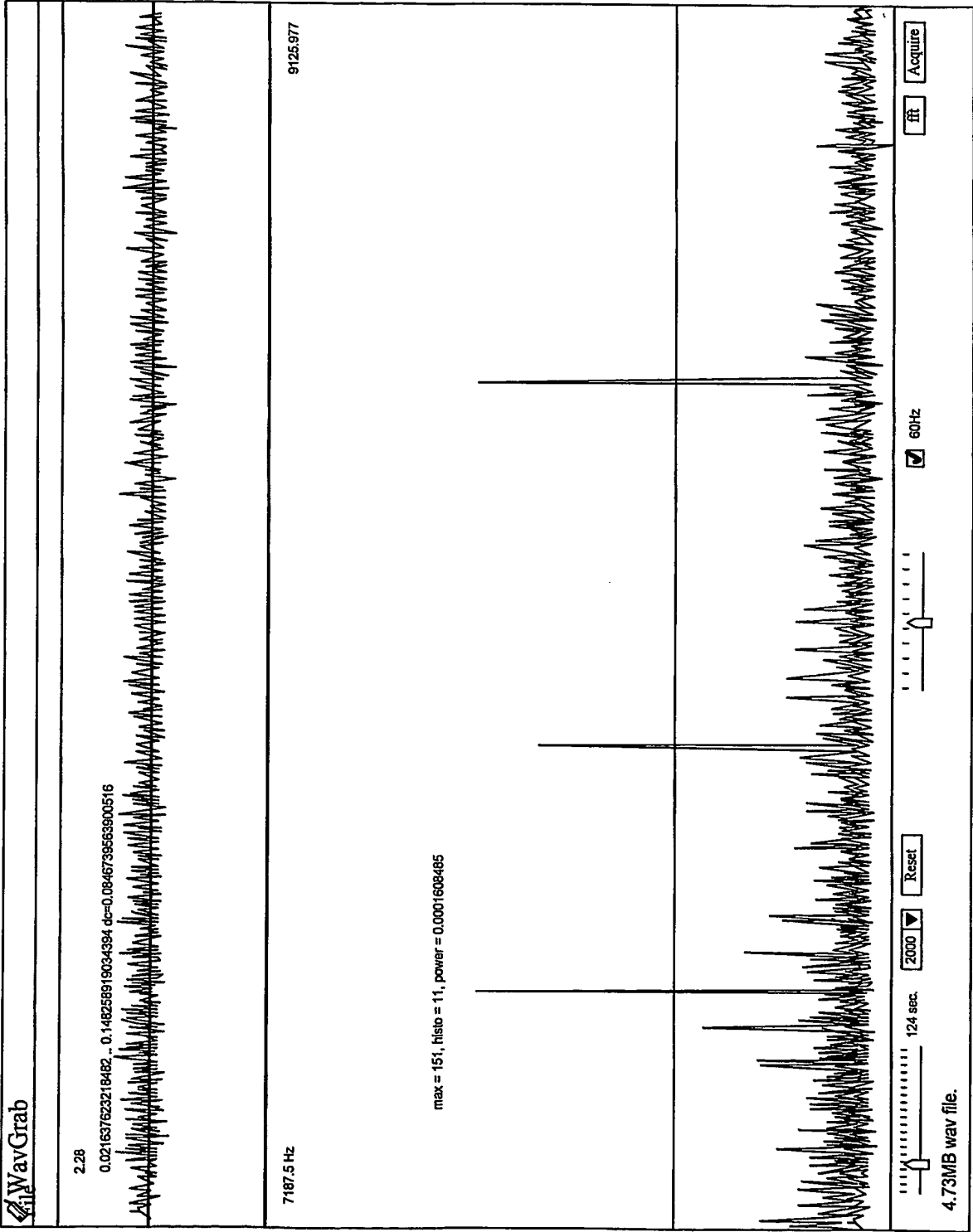


FIG. 23C

32/35

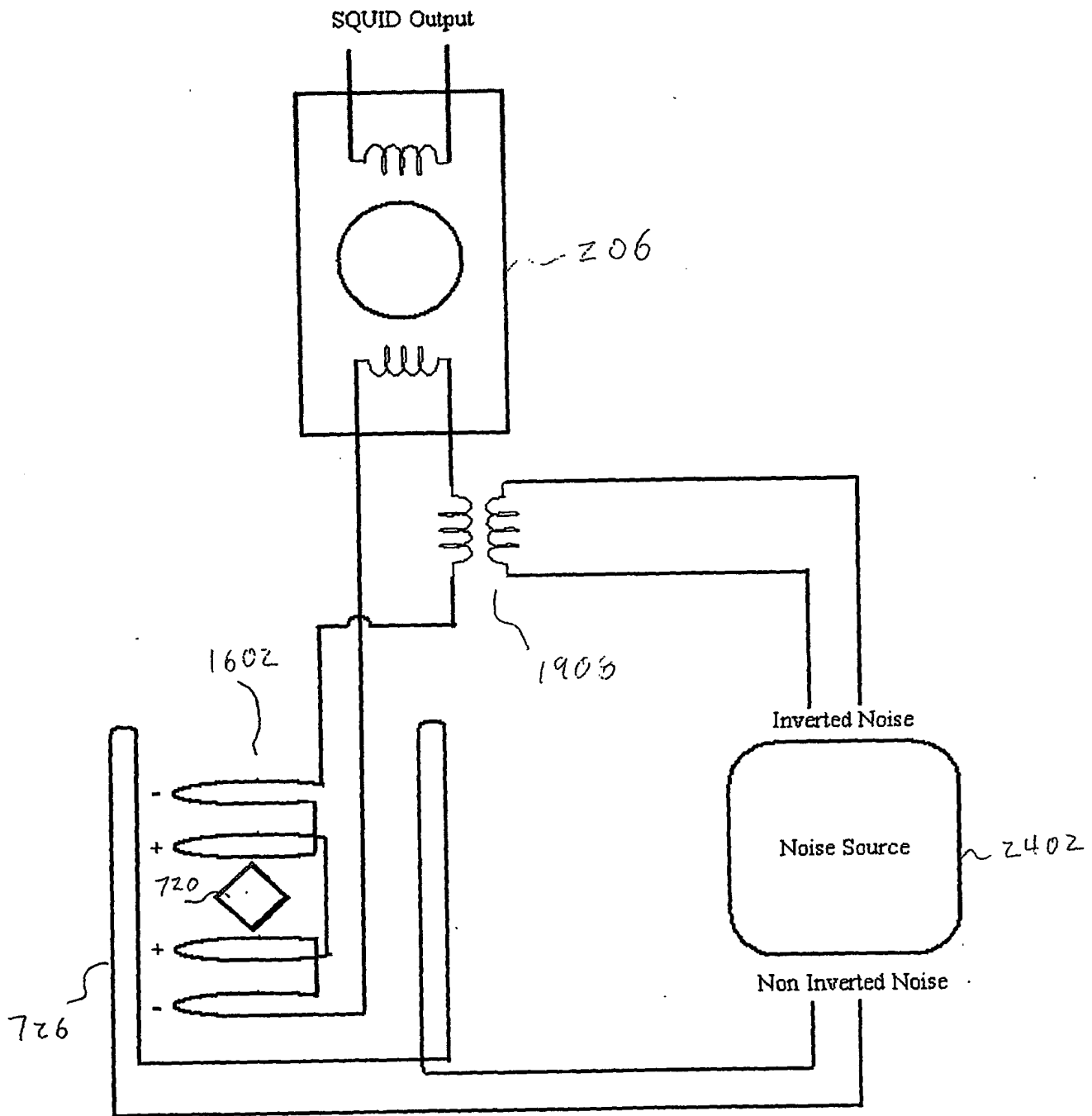


FIG. 24

33/35

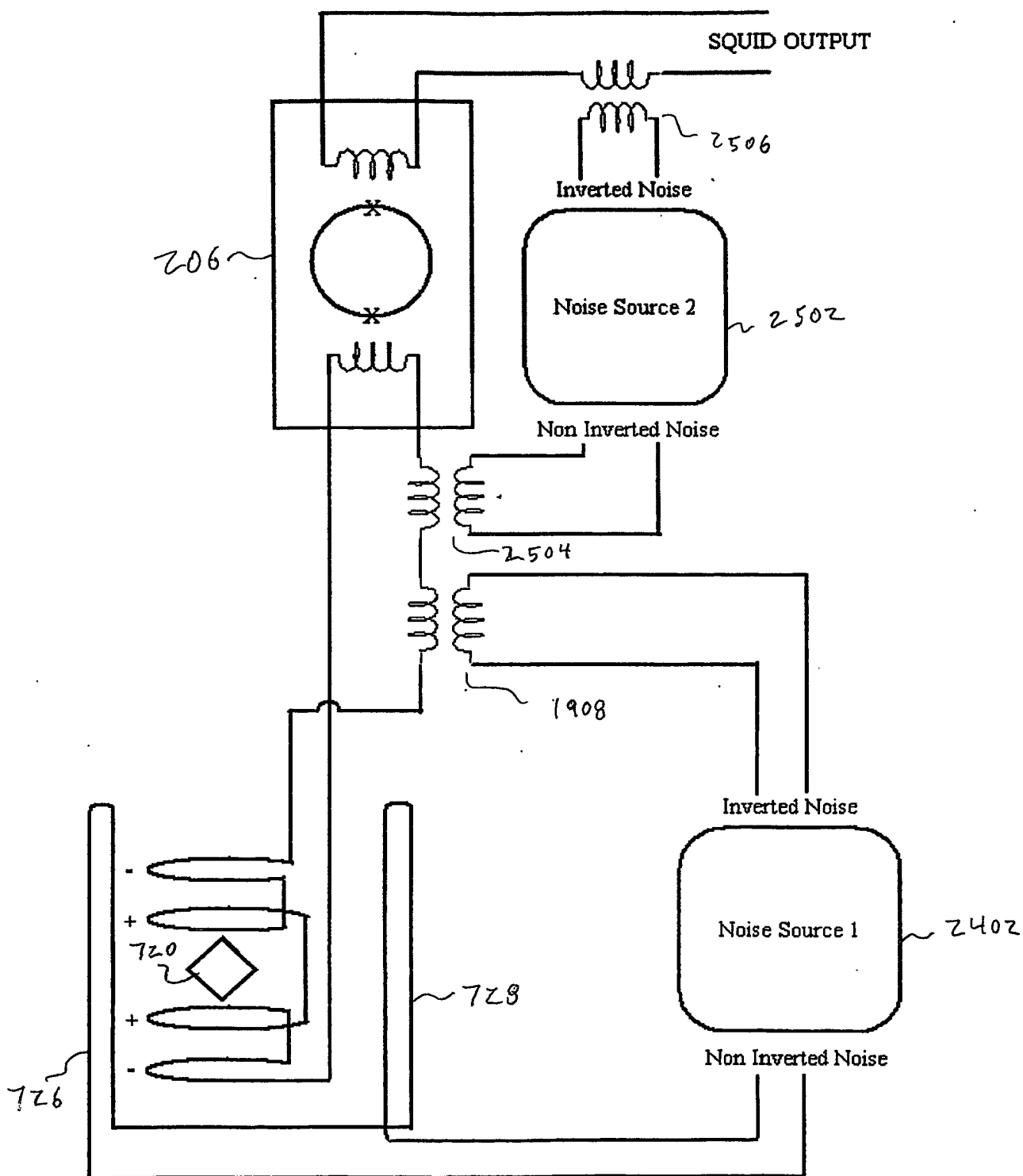
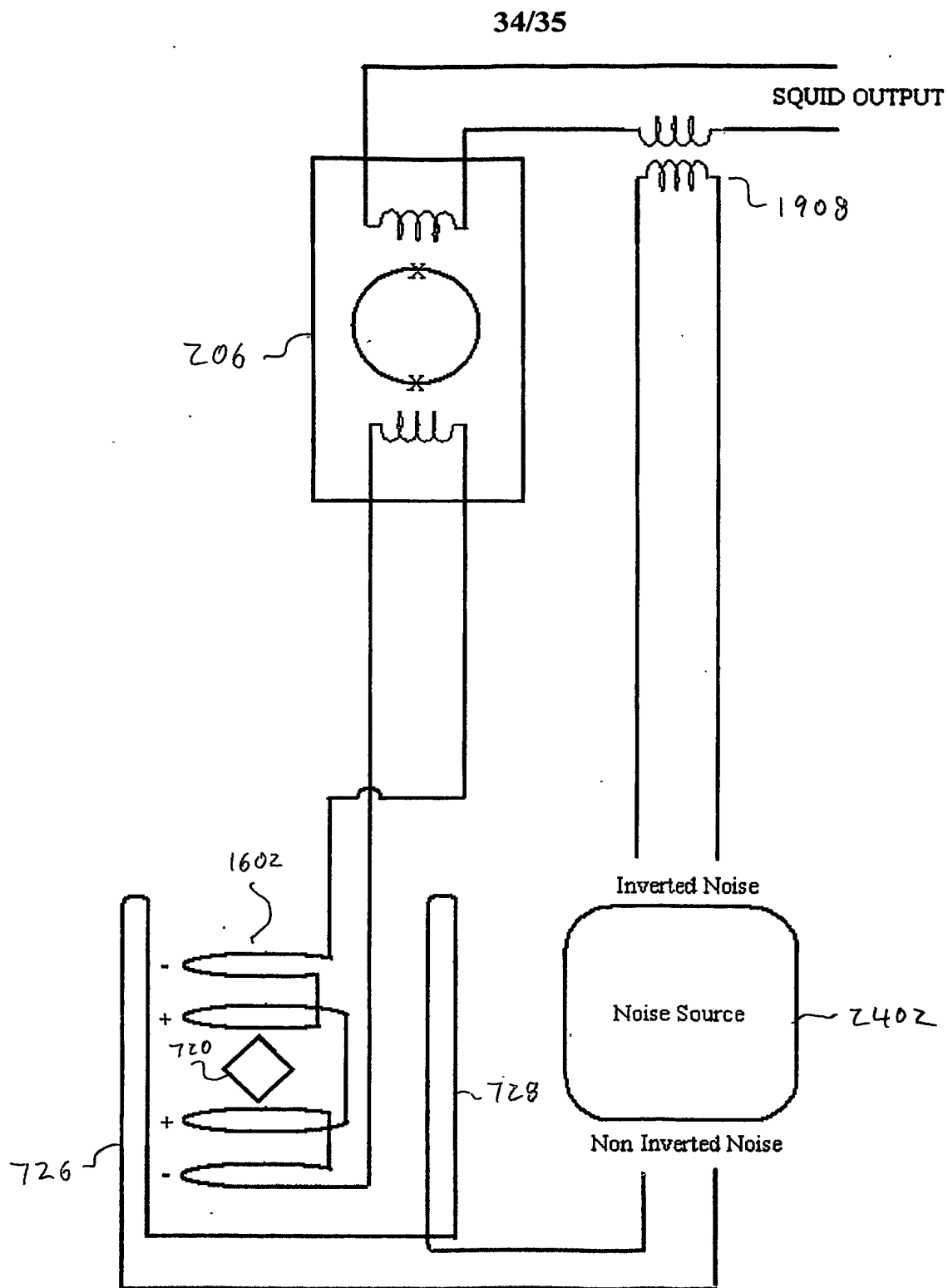


FIG 25

2500



A
2600

FIG. 26

35/35

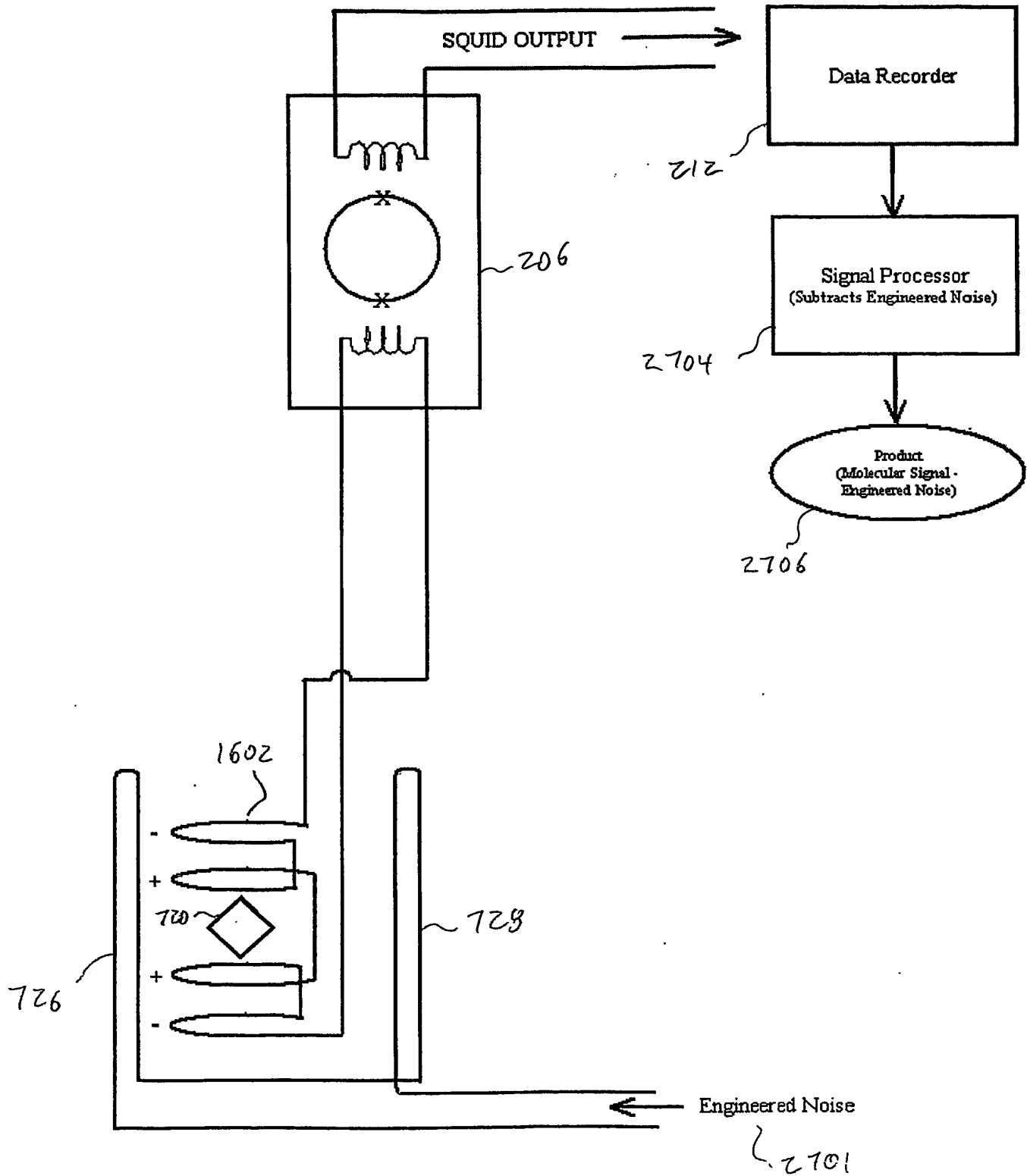


FIG. 27